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MILK PRODUCTION AND DAIRY PRODUCTS

Annual Statistical Summary 1960

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MILK PRODUCTION AND DAIRY PRODUCTS, 1960 1/

SUMMARY

Milk production in the United States totaled 122,920 million pounds in 1960, about 1 percent more than the revised 1959 production of 121,989 million pounds. Prior to 1960, milk production had declined for 3 consecutive years from the record high of 124,860 million pounds in 1956. Annual milk production per cow set a new record of 7,004 pounds in 1960, up 3 percent from the previous high in 1959. The average number of milk cows on farms during 1960 declined 2 percent from 1959 to 17,549,000, a record low in the series of estimates beginning in 1924.

Production of all major manufactured dairy products except evaporated whole milk, dry skim milk for animal feed, Neufchatel cheese and Limburger cheese was higher in 1960 than in 1959. Output of total manufactured dairy products was at a record high level. New record highs were set by total cheese, cottage cheese both curd and creamed, total frozen products, nonfat dry milk, and dry buttermilk. Cheese varieties showing new highs were brick and Munster combined, blue mold, cream, and Italian. Ice cream output was only slightly below the all-time record high of 1946, while production of ice milk and Mellorine soared to new peaks and sherbet output was the fourth largest of record. Creamery butter production rose 4 percent over 1959 and canned sweetened condensed whole milk was up for the 4th consecutive year. On the other hand, output of evaporated whole milk dropped to the lowest level in 2 decades.

Prices paid by dealers for milk for fluid use in 160 United States markets during 1960 averaged $5.48 per hundredweight -- 7 cents higher than in 1959. Single quart home delivery prices at 26.3 cents in 25 major cities on the average were 0.6 cent higher than the previous year. Estimates of whole milk product sales (average daily basis) in 65 Federal Order and 6 State marketing areas during 1960 were fractionally higher than 1959. For skim milk products, estimated sales in 69 of these markets advanced 6 percent for the period. Milk and cream mixture sales in 66 of these areas were 3 percent higher. Other cream product sales in the 66 marketing areas were fractionally lower than in 1959. Average daily receipts of milk in 74 Federal Order and 5 State marketing areas increased 6 percent from 1959 to 1960. Receipts per producer advanced 8 percent. The average milkfat test of receipts in 78 of these areas was 3.72 percent in 1960 compared with 3.71 percent in 1959.

By the end of 1960 refrigerated warehouse holdings of creamery butter totaled 77 million pounds, almost two and one-half times the December 31, 1959 stocks. The 1955-59 average for the month is 75 million pounds. Year-end stocks of total cheese, at 333 million pounds, were almost 29 million pounds higher than for the same date a year earlier but 61 million pounds under average. Holdings of cream showed little change from a year ago with 8 million pounds in storage on December 31, 1960. Evaporated and condensed milk (bulk and case goods) in refrigerated warehouses amounted to 34 million pounds by the end of 1960. This compares with 43 million pounds stored a year earlier and average stocks of 41 million pounds for the date.

1/ This report was prepared in the Dairy Statistics Branch under the direction of I. E. Wissinger, Chief, and agricultural statisticians W. D. Bormuth, G. G. Butler, L. W. Haynes, L. W. Wallin, and M. R. Banks.

MILK COWS AND MILK PRODUCTION, 1960

Milk production in the United States totaled 122,920 million pounds in 1960, about 1 percent more than the revised 1959 production of 121,989 million pounds. Prior to 1960, milk production had declined for 3 consecutive years from the record high of 124,860 million pounds in 1956. Annual milk output per cow increased 3 percent from 1959 to 1960, more than offsetting a 2-percent decline in milk cow numbers.

Most of the increase of 931 million pounds in U. S. milk production from 1959 to 1960 occurred in the North Atlantic and Western regions which both had gains of 3 percent. Milk production in the important North Central area showed little change from 1959. Production increased slightly from 1959 in the South Atlantic region but dropped 2 percent in the South Central.

Annual milk production per cow set a new record of 7,004 pounds in 1960, up 189 pounds from the previous high in 1959. Annual U. S. output per cow has increased 3 to 4 percent each year since 1954. In the East North Central region, the annual rate increased only 1 percent from 1959, partly due to cold spring weather which delayed turning out herds on pasture. The increase in milk per cow was 3 percent in all other regions except the South Atlantic, where it was 2 percent.

The average number of milk cows on farms during 1960 was 17,549,000, a record low in the series of estimates beginning in 1924. Milk cow numbers have decreased each year since 1953, but the decline from 1959 to 1960 was only 2 percent, compared with 4 to 5 percent in each of the three preceding years. In the North Atlantic and Western regions, milk cow numbers were practically unchanged from 1959 to 1960. The decline was only 1 percent in the East North Central region, but all other regions showed decreases ranging from 2 to 5 percent.

Revised estimates of milk production for 1955-59

With totals recently available from the 1959 Census of Agriculture taken by the Bureau of the Census, the Department of Agriculture has now revised the estimates of milk cow numbers and milk production for 1955-59. Current estimates are based on information supplied by a sample of dairy farmers located throughout the United States. Every 5 years these estimates are adjusted, if necessary, toward the more complete information obtained by the Census from all farms.

Estimates of total U. S. milk production have been revised downward as follows: 1.9 percent for 1959; 1.3 percent for 1958; 1.0 percent for 1957; 0.5 percent for 1956, and 0.1 percent for 1955. The annual average number of milk cows estimated for 1959 was revised down 7 percent, but a considerable part of this decrease was offset by an upward revision in the rate of milk production per cow. The quantity of milk marketed by farmers during 1959 is expected to be only about one-half percent less than previously estimated.

More detailed information on the revised estimates of milk production as well as disposition and income from milk, by States, will be published in April.

Table 1.-Milk cows and milk production on farms, United States, 1946-60

Year	Number of milk cows on farms 1/	Production per milk cow 2/		Total milk production on farms 2/	
		Milk	Milkfat	Quantity	Per capita
	Thousands	Pounds	Pounds	Mil. lb.	Pounds
1946.....	24,089	4,886	194	117,697	832
1947.....	23,329	5,007	199	116,814	810
1948.....	22,336	5,044	200	112,671	768
1949.....	22,024	5,272	209	116,103	778
1950.....	21,944	5,314	210	116,602	769
1951.....	21,505	5,333	210	114,681	743
1952.....	21,338	5,374	210	114,671	730
1953.....	21,691	5,542	215	120,221	753
1954.....	21,581	5,657	219	122,094	752
1955 3/.....	21,044	5,842	225	122,945	744
1956 3/.....	20,501	6,090	233	124,860	742
1957 3/.....	19,774	6,303	240	124,628	728
1958 3/.....	18,711	6,585	250	123,220	708
1959 3/.....	17,901	6,815	257	121,989	689
1960.....	17,549	7,004	263	122,920	683

1/ Average number on farms during year excluding heifers not yet fresh. 2/ Excludes milk sucked by calves and milk produced by cows not on farms. 3/ Revised on basis of data from the 1959 Census of Agriculture and other data which have become available since the original estimates were made.

Table 2.-Milk cattle for breeding and replacement purposes on farms, United States, January 1, 1947-61

Year	Cows and heifers 2 years old and over kept for milk	Heifers 1-2 years kept for milk cows		Heifer calves under 1 year kept for milk cows		Cows and heifers eliminated during year 1/	
		Number	Per 100 cows	Number	Per 100 cows	Number	Per 100 cows
	Thousands	Thousands	Number	Thousands	Number	Thousands	Number
1947.....	25,842	5,524	21.4	6,317	24.4	6,751	26.1
1948.....	24,615	5,550	22.5	6,004	24.4	6,303	25.6
1949.....	23,862	5,327	22.3	6,081	25.5	5,336	22.4
1950.....	23,853	5,394	22.6	6,208	26.0	5,679	23.8
1951.....	23,568	5,493	23.3	6,337	26.9	6,001	25.5
1952.....	23,060	5,694	24.7	6,481	28.1	5,205	22.6
1953.....	23,549	5,893	25.0	6,479	27.5	5,546	23.6
1954.....	23,896	5,873	24.6	6,392	26.7	6,307	26.4
1955 2/.....	23,462	5,786	24.7	6,094	26.0	6,336	27.0
1956 2/.....	22,912	5,407	23.6	5,890	25.7	5,994	26.2
1957 2/.....	22,325	5,267	23.6	5,699	25.5	6,327	28.3
1958 2/.....	21,265	5,126	24.1	5,571	26.2	6,259	29.4
1959 2/.....	20,132	5,050	25.1	5,526	27.4	5,655	28.1
1960 2/.....	19,527	5,079	26.0	5,575	28.6	5,315	27.2
1961.....	19,291	5,034	26.1	5,611	29.1		

1/ Cows and hiefers 1 year old and over at beginning of year less cows 2 years old and over at end of year. Includes animals culled out, death losses, and farm slaughter. 2/ Revised.

Table 3.-Milk production on farms, United States, by months, 1955-60 1/

[In millions of pounds]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1955...	9,181	8,865	10,433	11,087	12,902	12,409	11,352	10,425	9,459	9,166	8,583	9,083	122,945
1956...	9,603	9,539	10,839	11,270	12,626	12,393	11,387	10,465	9,465	9,300	8,730	9,243	124,860
1957...	9,711	9,337	10,807	11,269	12,862	12,296	11,360	10,385	9,362	9,279	8,712	9,248	124,628
1958...	9,722	9,201	10,613	11,009	12,386	12,067	11,101	10,180	9,357	9,352	8,869	9,363	123,220
1959...	9,730	9,208	10,623	11,005	12,230	11,748	10,773	9,963	9,316	9,240	8,778	9,375	121,989
1960...	9,820	9,580	10,663	11,020	12,206	11,689	10,750	10,006	9,352	9,365	8,974	9,495	122,920

1/ Revised.

Table 4.-Milk cows and milk production on farms, by States, average 1949-58, 1959 and 1960 1/

State and division	Milk cows on farms 2/			Milk production per cow 3/			Total milk production on farms 3/		
	Average 1949-58	1959	1960	Average 1949-58	1959	1960	Average 1949-58	1959	1960
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
Me.	109	95	95	6,128	7,380	7,400	666	701	703
N. H.	60	51	51	6,157	7,400	7,400	366	377	377
Vt.	268	258	258	6,185	7,200	7,420	1,657	1,858	1,914
Mass.	115	95	94	6,911	7,890	8,140	789	750	765
R. I.	18	15	15	7,568	8,450	8,500	136	127	128
Conn.	106	90	89	6,844	8,220	8,310	722	740	740
N. Y.	1,322	1,245	1,248	7,073	7,840	8,140	9,351	9,761	10,159
N. J.	148	132	132	7,737	8,710	9,010	1,145	1,150	1,189
Pa.	911	883	884	6,615	7,460	7,700	6,031	6,587	6,807
N. Atl.	3,057	2,864	2,866	6,828	7,699	7,949	20,865	22,051	22,782
Ohio	865	692	692	6,333	7,390	7,550	5,435	5,114	5,225
Ind.	608	446	431	6,141	7,230	7,310	3,690	3,225	3,151
Ill.	822	603	561	6,223	7,180	7,360	5,072	4,330	4,129
Mich.	809	650	641	6,666	7,830	7,940	5,366	5,090	5,090
Wis.	2,234	2,162	2,163	7,210	8,240	8,300	16,113	17,815	17,953
E. N. Cent.	5,338	4,553	4,488	6,707	7,813	7,921	35,675	35,574	35,548
Minn.	1,359	1,270	1,265	6,413	7,850	8,030	8,716	9,970	10,158
Iowa	1,048	871	851	5,828	6,820	7,010	6,077	5,940	5,966
Mo.	859	676	658	4,704	5,470	5,640	4,013	3,698	3,711
N. Dak.	360	289	272	4,866	6,080	6,250	1,746	1,757	1,700
S. Dak.	309	259	248	4,488	5,610	5,680	1,383	1,453	1,409
Nebr.	430	340	327	5,192	5,950	5,980	2,221	2,023	1,955
Kans.	491	349	330	4,847	5,560	5,800	2,357	1,940	1,914
W. N. Cent.	4,855	4,054	3,951	5,483	6,606	6,786	26,512	26,781	26,813
Del.	34	28	27	5,728	6,950	7,160	195	195	193
Md.	230	218	217	6,052	6,960	7,060	1,390	1,517	1,532
Va.	406	337	340	4,914	5,880	6,000	1,981	1,982	2,040
W. Va.	188	138	130	4,260	4,980	5,070	796	687	659
N. C.	344	279	275	4,758	5,640	5,650	1,626	1,574	1,554
S. C.	146	115	109	3,995	4,750	4,920	582	546	536
Ga.	304	230	212	3,804	4,570	4,700	1,147	1,051	996
Fla.	162	192	195	4,956	6,460	6,700	815	1,240	1,306
S. Atl.	1,814	1,537	1,505	4,724	5,720	5,858	8,531	8,792	8,816
Ky.	585	511	501	4,224	4,900	4,910	2,464	2,504	2,460
Tenn.	611	500	486	3,869	4,400	4,530	2,358	2,200	2,202
Ala.	344	256	244	3,540	3,900	3,940	1,214	998	961
Miss.	497	388	366	2,885	3,320	3,430	1,429	1,288	1,255
Ark.	357	232	214	3,437	4,150	4,210	1,215	963	901
La.	292	240	232	2,685	3,410	3,630	782	818	842
Okla.	437	274	256	4,093	5,300	5,550	1,752	1,452	1,421
Tex.	848	612	575	3,754	4,850	5,090	3,138	2,968	2,927
S. Cent.	3,972	3,013	2,874	3,637	4,378	4,513	14,352	13,191	12,969
Mont.	102	84	79	5,144	5,600	5,870	524	470	464
Idaho	203	204	202	6,796	7,800	8,140	1,382	1,591	1,644
Wyo.	41	32	31	5,356	6,120	6,190	220	196	192
Colo.	157	128	125	5,707	6,650	6,960	892	851	870
N. Mex.	48	43	42	4,571	5,620	5,760	220	242	242
Ariz.	47	50	50	7,000	9,220	9,220	330	461	461
Utah	99	96	95	6,986	7,930	8,040	692	761	764
Nev.	14	15	16	6,288	7,330	7,440	88	110	119
Wash.	253	234	233	7,030	7,970	8,510	1,776	1,865	1,983
Oreg.	196	164	162	6,111	6,770	7,060	1,196	1,110	1,144
Calif.	815	830	830	8,258	9,570	9,770	6,746	7,943	8,109
West.	1,976	1,880	1,865	7,120	8,298	8,575	14,066	15,600	15,992
U. S.	21,011	17,901	17,549	5,731	6,815	7,004	120,002	121,989	122,920

1/ Revised on basis of data from the 1959 Census of Agriculture and other data which have become available since the original estimates were made.

2/ Average number on farms during year excluding heifers not yet fresh.

3/ Excludes milk sucked by calves.

Table 5.-Milk production on farms, selected States, by months, average 1949-58. annual 1959 and 1960 1/

Month	New York			New Jersey			Pennsylvania		
	Average 1949-58	1959	1960	Average 1949-58	1959	1960	Average 1949-58	1959	1960
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.
January	706	779	815	95	92	99	468	515	546
February	670	727	787	88	88	96	442	477	516
March	822	868	905	102	101	106	526	585	605
April	876	906	940	101	101	105	539	593	604
May	1,003	1,006	1,042	112	112	115	615	675	684
June	972	971	963	100	100	100	565	615	621
July	814	803	827	92	94	95	520	544	553
August	726	715	756	93	94	96	502	534	552
September	692	732	745	91	91	94	480	520	536
October	716	766	797	92	92	95	477	529	541
November	656	714	762	88	89	91	439	495	519
December	696	774	820	92	96	97	458	505	530
Total	9,351	9,761	10,159	1,145	1,150	1,189	6,031	6,587	6,807
	Ohio			Indiana			Illinois		
January	397	400	424	263	247	241	381	343	327
February	376	366	400	262	240	240	377	336	329
March	438	415	431	299	263	262	432	373	356
April	459	428	438	309	271	264	443	377	362
May	556	505	511	383	327	315	522	435	417
June	538	480	473	372	315	302	501	416	390
July	509	447	448	357	293	285	473	396	370
August	484	427	432	341	287	275	450	371	357
September	450	419	423	311	264	258	400	336	322
October	438	424	428	286	254	252	380	329	307
November	394	392	399	254	233	230	349	303	290
December	394	411	418	253	231	227	364	315	302
Total	5,435	5,114	5,225	3,690	3,225	3,151	5,072	4,330	4,129
	Michigan			Wisconsin			Minnesota		
January	394	394	388	1,227	1,511	1,473	749	950	952
February	381	366	371	1,209	1,427	1,453	750	917	972
March	447	417	425	1,452	1,653	1,648	868	1,040	1,036
April	460	439	444	1,530	1,695	1,692	860	1,012	1,011
May	529	481	482	1,742	1,874	1,826	945	1,044	1,063
June	542	490	464	1,747	1,797	1,795	926	984	1,018
July	499	439	435	1,504	1,545	1,551	763	811	822
August	476	435	431	1,297	1,332	1,347	610	614	620
September	439	419	421	1,116	1,226	1,258	496	537	538
October	424	415	437	1,080	1,222	1,275	504	574	596
November	382	393	408	1,041	1,181	1,240	552	655	685
December	394	402	384	1,168	1,352	1,395	692	832	845
Total	5,366	5,090	5,090	16,113	17,815	17,953	8,716	9,970	10,158
	Iowa			Missouri			North Dakota		
January	455	487	468	269	274	276	111	137	138
February	442	462	467	258	260	272	121	138	145
March	514	526	520	303	283	288	145	157	154
April	528	536	536	347	322	327	156	164	155
May	637	606	612	429	385	389	192	189	183
June	642	604	614	419	372	379	216	191	184
July	595	556	553	410	367	368	201	179	167
August	532	493	502	392	350	348	167	149	138
September	460	436	437	346	309	305	129	121	110
October	440	420	433	314	282	272	109	110	106
November	404	383	395	266	251	245	96	100	100
December	430	431	429	261	243	242	105	122	120
Total	6,077	5,940	5,966	4,013	3,698	3,711	1,746	1,757	1,700

See footnotes at end of table.

Table 5.-Milk production on farms, selected States, by months, average 1949-58, annual 1959 and 1960 1/--Continued

Month	South Dakota			Nebraska			Kansas		
	Average 1949-58	1959	1960	Average 1949-58	1959	1960	Average 1949-58	1959	1960
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.
January	92	112	114	159	153	153	178	159	152
February	97	117	115	159	151	144	173	146	149
March	114	131	123	185	175	157	201	166	158
April	121	130	129	201	185	178	217	174	166
May	154	149	145	241	215	206	248	195	194
June	162	152	148	243	211	202	230	174	180
July	151	141	137	226	191	194	212	162	164
August	125	117	112	199	172	171	203	156	156
September	104	104	100	165	151	146	177	149	148
October	91	99	95	152	141	136	172	151	144
November	83	94	89	140	130	123	170	150	147
December	89	107	102	150	148	145	176	158	156
Total	1,383	1,453	1,409	2,221	2,023	1,955	2,357	1,940	1,914
	Maryland			Virginia			West Virginia		
January	111	120	124	139	142	155	55	49	51
February	105	114	119	130	133	143	52	46	48
March	117	125	127	148	148	146	60	55	53
April	118	127	127	161	158	156	65	58	56
May	134	145	145	190	184	189	79	67	64
June	119	130	126	188	179	187	81	66	63
July	114	130	127	189	180	190	79	66	60
August	118	133	135	191	187	193	75	62	56
September	116	130	130	181	184	186	70	59	55
October	117	131	133	170	176	179	67	57	56
November	109	117	121	150	159	161	59	52	51
December	113	115	118	144	152	155	55	50	46
Total	1,390	1,517	1,532	1,981	1,982	2,040	796	687	659
	North Carolina			South Carolina			Georgia		
January	124	126	118	44	46	44	90	90	82
February	115	116	116	42	40	40	86	81	77
March	126	124	121	49	50	47	98	88	81
April	140	134	128	52	52	49	103	94	84
May	155	148	145	54	48	46	105	96	88
June	146	139	137	51	43	42	100	86	85
July	150	140	134	52	46	44	101	86	83
August	146	139	134	53	47	47	99	86	84
September	140	134	137	49	45	46	96	87	84
October	133	128	134	47	44	44	93	87	85
November	124	122	125	44	42	43	87	86	81
December	126	124	125	45	43	44	89	84	82
Total	1,626	1,574	1,554	582	546	536	1,147	1,051	996
	Kentucky			Tennessee			Alabama		
January	153	161	162	152	143	141	89	76	74
February	150	155	156	145	133	137	87	70	70
March	175	185	184	176	160	159	100	78	74
April	206	212	213	206	192	186	108	89	83
May	260	252	248	245	223	222	116	97	91
June	258	248	240	238	218	220	113	93	88
July	258	252	248	242	222	224	116	93	87
August	257	265	252	238	226	223	110	89	85
September	224	234	218	210	205	201	101	85	82
October	200	203	197	188	178	181	96	79	79
November	168	172	175	163	153	157	89	73	73
December	155	165	167	156	147	151	90	76	75
Total	2,464	2,504	2,460	2,358	2,200	2,202	1,214	998	961

See footnotes at end of table.

Table 5.-Milk production on farms, selected States, by months, average 1949-58, annual 1959 and 1960 1/--Continued

Month	Mississippi			Arkansas			Oklahoma		
	Average 1949-58	1959	1960	Average 1949-58	1959	1960	Average 1949-58	1959	1960
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.
January	98	90	89	80	66	62	129	110	106
February	97	88	85	78	64	60	128	108	112
March	118	101	94	91	72	67	148	122	120
April	134	118	111	107	81	75	161	128	127
May	151	131	123	127	99	91	186	141	139
June	143	126	119	125	97	90	173	135	130
July	142	124	115	123	97	89	164	128	128
August	132	117	117	119	92	85	156	125	118
September	114	109	113	103	82	77	134	116	109
October	106	101	103	93	74	73	130	116	111
November	97	91	92	86	71	68	121	113	110
December	97	92	94	83	68	64	122	110	111
Total	1,429	1,288	1,255	1,215	963	901	1,752	1,452	1,421
	Texas			Montana			Idaho		
January	240	240	242	35	35	34	98	119	124
February	234	233	235	35	33	33	94	112	121
March	276	272	269	40	37	36	112	131	138
April	289	261	261	44	41	38	122	140	146
May	303	268	264	54	50	48	143	159	162
June	290	267	262	58	50	49	140	154	162
July	280	262	258	55	47	45	135	151	154
August	268	261	254	49	41	40	125	142	143
September	242	226	222	43	37	37	111	125	129
October	245	227	223	40	35	36	106	121	124
November	235	226	219	35	32	34	96	115	116
December	236	225	218	35	32	34	100	122	125
Total	3,138	2,968	2,927	524	470	464	1,382	1,591	1,644
	Wyoming			Colorado			Utah		
January	15.9	14.0	14.2	66	66	70	55	61	63
February	15.0	13.8	13.9	66	64	68	52	58	60
March	17.3	15.1	15.1	76	73	72	58	65	67
April	18.5	16.0	16.3	79	76	73	60	66	68
May	21.2	18.9	19.3	87	81	80	67	70	72
June	23.5	21.1	20.2	87	77	79	67	68	69
July	22.8	20.4	19.2	85	74	79	64	67	66
August	20.2	17.8	17.0	78	70	74	59	64	63
September	18.0	15.9	15.2	68	65	67	52	61	59
October	16.8	15.2	14.5	67	67	69	53	62	61
November	15.0	13.4	13.1	64	67	68	50	58	57
December	15.5	14.4	14.0	68	71	71	54	61	59
Total	220	196	192	892	851	870	692	761	764
	Washington			Oregon			California		
January	127	137	144	76	74	75	506	602	641
February	121	132	143	74	69	72	484	560	616
March	142	152	160	94	87	90	576	672	700
April	157	164	172	112	105	109	606	697	711
May	188	190	205	133	124	129	640	730	735
June	180	180	193	129	116	123	610	696	700
July	168	168	177	123	112	114	614	710	707
August	157	160	168	111	103	105	591	695	697
September	143	152	160	97	90	93	545	651	659
October	140	149	158	89	83	85	542	660	663
November	126	137	149	80	74	75	513	630	636
December	127	144	154	77	73	74	519	640	644
Total	1,776	1,865	1,983	1,196	1,110	1,144	6,746	7,943	8,109

1/ Revised on basis of data from 1959 Census of Agriculture and other data which have become available since the original estimates were made.

Table 6.-Cows, heifers, and heifer calves kept for milk on farms, January 1, by States, average 1950-59, 1960 and 1961 1/

[In thousands]

State and division	Cows and heifers 2 years old and over kept for milk			Heifers 1 to 2 years old kept for milk cows			Heifer calves under 1 year kept for milk cows		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
Me.	118	105	106	36	31	31	38	32	34
N. H.	68	58	58	18	15	16	19	17	17
Vt.	300	285	288	63	59	59	67	65	67
Mass.	122	101	102	23	19	19	24	20	21
R. I.	19	16	15	2	2	2	3	2	2
Conn.	115	97	99	23	21	21	24	21	22
N. Y.	1,440	1,366	1,393	317	307	308	326	311	313
N. J.	153	140	139	26	22	22	25	24	23
Pa.	1,000	978	988	251	242	252	266	278	283
N. Atl.	3,335	3,146	3,188	760	718	730	791	770	782
Ohio	929	765	757	227	191	191	240	201	209
Ind.	627	478	473	146	127	122	157	138	127
Ill.	878	648	616	242	190	177	287	222	211
Mich.	881	715	694	240	211	205	255	228	228
Wis.	2,476	2,402	2,426	609	645	651	641	676	696
E. N. Cent.	5,791	5,008	4,966	1,463	1,364	1,346	1,580	1,465	1,471
Minn.	1,488	1,407	1,407	412	418	418	434	437	454
Iowa	1,112	943	934	260	255	245	276	261	245
Mo.	908	723	709	192	187	174	216	202	212
N. Dak.	394	305	287	88	65	64	107	74	74
S. Dak.	338	281	273	80	55	56	116	83	84
Nebr.	448	356	347	107	91	85	120	98	96
Kans.	530	390	370	119	101	99	132	112	117
W. N. Cent.	5,216	4,405	4,327	1,258	1,172	1,141	1,401	1,267	1,282
Del.	36	30	29	8	7	7	9	7	7
Md.	243	230	232	57	56	57	59	58	62
Va.	446	382	382	94	96	98	108	106	110
W. Va.	203	148	141	39	30	31	40	34	35
N. C.	363	305	299	83	88	87	92	95	94
S. C.	162	122	120	37	30	31	42	35	35
Ga.	330	240	233	89	62	61	97	68	71
Fla.	179	213	213	57	59	61	69	68	70
S. Atl.	1,963	1,670	1,649	466	428	433	515	471	484
Ky.	645	561	555	120	139	138	132	146	146
Tenn.	655	532	521	124	117	122	137	133	138
Ala.	381	270	262	116	78	76	130	84	84
Miss.	553	425	404	128	113	113	142	130	127
Ark.	388	241	229	94	59	58	109	65	64
La.	330	277	274	78	66	69	88	77	79
Okla.	463	289	275	114	79	75	145	93	89
Tex.	918	649	610	209	165	160	234	190	186
S. Cent.	4,333	3,244	3,130	984	816	811	1,117	918	913
Mont.	109	87	82	24	18	18	32	27	25
Idaho	229	228	221	67	78	78	82	91	93
Wyo.	46	35	33	12	8	8	13	10	9
Colo.	169	139	135	45	41	41	54	50	50
N. Mex.	52	46	45	11	10	11	13	13	12
Ariz.	50	53	53	13	14	14	14	16	17
Utah	108	108	107	28	31	31	33	35	35
Nev.	17	17	18	7	7	7	9	8	8
Wash.	280	261	261	67	72	75	82	85	87
Oreg.	217	181	177	57	52	50	70	64	67
Calif.	888	899	899	237	250	240	262	285	276
West.	2,165	2,054	2,031	568	581	573	664	684	679
U. S.	22,802	19,527	19,291	5,498	5,079	5,034	6,068	5,575	5,611

1/ 1950-59 average and estimates for January 1, 1960 revised.

MANUFACTURED DAIRY PRODUCTS, 1960

Previous production records were shattered in 1960 for total cheese, total frozen products, nonfat dry milk, dry buttermilk, and cottage cheese, both curd and creamed. Cheese varieties showing new record highs were brick and Munster combined, blue mold, cream, and Italian. Ice cream production was the second highest of record, exceeded only by output during the banner year of 1946. Ice milk and Mellorine continued to set new record highs and sherbet production was the fourth largest of record.

Creamery butter output in 1960 is estimated at 1,388 million pounds, up 4 percent from the preceding year. Total cheese production, at 1,475 million pounds, was up 7 percent from 1959 and was a new record high. The combined total of cheese other than American was 477 million pounds, a gain of 9 percent over 1959 and the highest production of record for these combined miscellaneous varieties. Swiss cheese output rose to 118 million pounds in 1960, up 6 percent from a year earlier and the second highest annual production of record.

The combined total of brick and Munster cheese, at 51 million pounds, was up 7 percent from 1959 and a new record high. Limburger cheese output was fractionally lower than a year earlier and totaled 3.7 million pounds. Production of cream cheese reached a new high for the 7th successive year, with the 100 million pound produced, exceeding the 1959 record by 11 percent. Output of Italian cheese rose 12 percent from the preceding year while blue mold increased 7 percent and Neufchatel dropped 11 percent. Creamed cottage cheese production totaled 771 million pounds, up 4 percent from 1959 and a record high.

Previous production records were shattered in the frozen dairy products industry in 1960. Ice cream output totaled 701 million gallons, slightly above that of a year earlier and only 2 percent below the all-time high set in 1946. Ice milk production soared to a new high with the 144 million gallons produced, up 7 percent from 1959. Sherbet output was 42 million gallons, 3 percent more than a year earlier and the fourth largest of record. Mellorine production continued steadily upward in 1960 and the 46 million gallons produced were a gain of 7 percent from the preceding year.

Meanwhile, output of evaporated whole milk declined in 1960 for the fifth successive year. Production totaled 2,172 million pounds, 4 percent less than in 1959. On the other hand, production of canned sweetened condensed whole milk rose 14 percent from a year earlier to 69 million pounds in 1960. Total nonfat dry milk production continued at a record high level in 1960. The 1,837 million pounds produced were 7 percent more than the total for the preceding year. Dry whole milk output at 101 million pounds was up 2 percent from 1959. Production of dry buttermilk was a record high 87 million pounds in 1960.

Table 7.-Creamery butter, American cheese and ice cream: Production, by States, 1959-60

States	Creamery butter		American cheese		Ice cream	
	1959 Enumeration	1960 Estimate	1959 Enumeration	1960 Estimate	1959 Enumeration	1960 Estimate
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons
Maine	157	1/	-	-	5,470	1/
New Hampshire	1/	1/	-	-	1,149	1/
Vermont	1,874	2,755	6,378	1/	1,681	1/
Massachusetts	140	1/	-	-	28,309	29,330
Rhode Island	-	-	-	-	2,815	1/
Connecticut	1/	1/	-	-	8,606	9,155
New York	21,504	37,960	34,943	45,020	74,187	75,330
New Jersey	1/	1/	1/	1/	20,519	20,570
Pennsylvania	12,481	15,725	323	1/	74,886	72,690
Other N.A. States	88	410	290	8,600	-	10,910
N. Atlantic	36,244	56,850	41,934	53,620	217,622	217,985
Ohio	30,205	35,620	11,167	12,565	44,709	43,450
Indiana	14,826	18,480	22,434	25,500	26,862	27,120
Illinois	33,672	37,100	28,474	28,950	36,771	36,820
Michigan	36,987	37,080	26,345	26,690	33,548	35,150
Wisconsin	276,748	279,790	431,626	445,530	22,481	22,080
E.N. Central	392,438	408,070	520,046	539,235	164,371	164,620
Minnesota	321,968	324,170	41,109	51,570	17,905	18,110
Iowa	171,115	172,100	40,890	38,070	12,336	12,445
Missouri	44,871	44,220	83,501	82,680	15,450	15,595
North Dakota	56,134	59,590	1/	1/	2,562	4,950)
South Dakota	41,480	40,150	8,159	1/	2,292	)
Nebraska	58,082	56,110	1/	1/	8,707	9,705
Kansas	29,831	32,090	13,585	15,820	6,067	5,960
Other W.N. Central States	-	-	898	12,045	-	-
W.N. Central	723,481	728,430	188,142	200,185	65,319	66,765
District of Columbia	-	-	-	-	7,618	7,630
Delaware	-	-	-	-	3,652	1/
Maryland	3,648	4,985	1/	1/	13,944	13,610
Virginia	4,130	3,660	1/	1/	11,286	11,555
West Virginia	95	1/	-	-	5,660	5,210
North Carolina	915	945	1/	1/	14,375	14,145
South Carolina	138	1/	-	-	3,479	1/
Georgia	325	1/	1/	1/	8,383	8,500
Florida	-	-	-	-	18,904	19,425
Other S.A. States	-	585	6,503	8,365	-	7,025
S. Atlantic	9,251	10,175	6,503	8,365	87,301	87,100
Kentucky	11,598	13,085	49,716	49,300	4,866	1/
Tennessee	8,530	9,585	34,397	37,370	15,116	15,160
Alabama	-	-	2,613	2,620	8,485	8,820
Mississippi	3,723	4,525	13,462	13,820	3,380	1/
Arkansas	2,987	3,270	11,681	14,420	2,937	1/
Louisiana	158	1/	1/	1/	9,069	8,495
Oklahoma	18,710	17,455	7,753	7,800	5,648	5,885
Texas	5,406	5,010	4,219	3,805	18,418	18,740
Other S.C. States	-	180	206	205	-	10,815
S. Central	51,112	53,110	124,047	129,340	67,919	67,915
Montana	4,427	4,720	4,038	4,345	2,378	1/
Idaho	32,669	34,250	24,818	28,175	2,922	1/
Wyoming	2,199	2,380	-	-	514	1/
Colorado	12,244	12,155	1,106	1/	7,369	7,505
New Mexico	263	1/	-	-	1,375	1/
Arizona	1/	1/	-	-	3,283	1/
Utah	7,164	7,565	6,469	6,930	3,864	1/
Nevada	451	1/	-	-	695	1/
Other Mt. States	607	1,265	-	990	-	15,375
Mountain	60,024	62,335	36,431	40,440	22,400	22,880
Washington	19,741	22,240	1,723	2,690	11,714	12,675
Oregon	11,875	12,770	20,026	20,250	5,489	5,550
California	29,457	34,000	3,395	3,410	55,787	55,160
Pacific	61,073	69,010	25,144	26,350	72,990	73,385
United States	1,333,623	1,387,980	942,247	997,535	697,922	700,650

1/Production data for this State are included in "Other States" and the total for this region.

Table 8.-Specified dairy products: Production, United States, by months, 1956-60 1/

Month	Ice cream						Ice milk					
	1956	1957	1958	1959	1960	1960 chge. from 1959	1956	1957	1958	1959	1960	1960 chge. from 1959
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	Percent	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	Percent
Jan.	39,939	41,856	43,206	42,611	44,230	+ 4	4,206	4,786	5,202	5,542	6,255	+ 13
Feb.	43,222	42,947	40,221	44,366	47,295	+ 7	4,599	5,189	5,045	6,129	6,910	+ 13
Mar.	49,306	48,715	47,239	53,165	54,040	+ 2	6,799	7,147	7,132	8,926	9,030	+ 1
Apr.	50,006	53,811	55,239	56,996	57,770	+ 1	8,232	9,631	10,017	11,196	12,085	+ 8
May	62,590	62,726	62,014	64,097	63,575	- 1	11,488	12,337	12,813	14,192	15,000	+ 6
June	68,961	67,237	66,803	74,192	74,585	+ 1	13,070	13,834	13,987	16,634	18,655	+ 12
July	70,130	77,088	73,967	78,713	73,585	- 7	13,757	15,807	15,751	18,371	19,180	+ 4
Aug.	71,058	70,351	70,963	74,929	76,510	+ 2	13,676	14,573	15,319	17,359	18,590	+ 7
Sept.	53,207	55,367	58,623	65,301	65,635	+ 1	9,816	10,271	11,603	13,035	14,315	+ 10
Oct.	50,706	48,668	53,031	52,985	51,990	- 2	7,770	7,380	8,964	9,696	10,065	+ 4
Nov.	43,818	41,235	43,199	44,606	47,240	+ 6	5,302	5,289	6,003	6,821	7,520	+ 10
Dec.	38,390	40,582	42,670	45,961	44,195	- 4	4,337	4,921	5,460	6,390	6,360	0
Year	641,333	650,583	657,175	697,922	700,650	0	103,052	111,165	117,296	134,291	143,965	+ 7
	Milk sherbet						Mellorine					
Jan.	1,464	1,684	1,706	1,696	1,840	+ 8	1,862	1,945	2,243	2,273	2,595	+ 14
Feb.	1,618	1,742	1,613	1,853	2,090	+ 13	2,095	2,187	2,341	2,464	2,920	+ 19
Mar.	2,260	2,399	2,217	2,621	2,690	+ 3	2,728	2,512	2,767	3,360	3,400	+ 1
Apr.	2,795	3,045	3,214	3,366	3,505	+ 4	2,759	2,866	3,425	3,618	3,915	+ 8
May	4,132	4,173	4,208	4,371	4,375	0	3,540	3,520	4,120	4,173	4,405	+ 6
June	5,278	5,102	4,831	5,460	5,490	+ 1	3,767	3,591	4,397	4,850	5,325	+ 10
July	5,097	5,856	5,607	5,972	5,750	- 4	3,826	4,361	4,782	5,034	4,990	- 1
Aug.	4,729	4,746	4,748	5,188	5,435	+ 5	3,837	4,034	4,475	4,736	5,395	+ 14
Sept.	2,895	2,887	3,104	3,777	4,000	+ 6	2,887	3,024	3,819	4,167	4,300	+ 3
Oct.	2,282	2,076	2,498	2,480	2,580	+ 4	2,767	2,491	3,022	3,204	3,520	+ 10
Nov.	1,784	1,529	1,749	1,799	1,940	+ 8	1,841	1,846	2,234	2,375	2,760	+ 16
Dec.	1,387	1,473	1,573	1,819	1,860	+ 2	1,564	1,784	2,065	2,402	2,205	- 8
Year	35,721	36,712	37,068	40,402	41,555	+ 3	33,473	34,161	39,690	42,656	45,730	+ 7
	Creamery butter (including whey butter)						Total cheese 2/					
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Jan.	114,626	115,457	117,800	116,451	118,640	+ 2	96,652	100,062	98,478	100,512	100,690	0
Feb.	114,146	110,410	113,234	108,859	120,110	+ 10	96,460	96,824	94,948	96,393	103,470	+ 7
Mar.	129,598	124,685	129,231	121,425	131,405	+ 8	117,388	116,528	115,853	117,791	121,410	+ 3
Apr.	135,434	132,370	130,971	127,941	129,740	+ 1	127,154	131,605	127,171	127,949	131,915	+ 3
May	151,926	159,448	151,877	143,756	148,705	+ 3	152,866	161,294	155,470	155,391	156,485	+ 1
June	148,995	148,192	144,565	136,105	143,000	+ 5	155,785	159,089	156,981	152,053	157,035	+ 3
July	127,581	125,886	126,226	112,550	116,985	+ 4	133,465	137,175	135,150	129,741	135,255	+ 4
Aug.	109,782	107,013	98,616	91,544	97,990	+ 7	118,172	119,668	116,057	113,942	120,635	+ 6
Sept.	92,417	90,208	87,039	83,362	83,985	+ 1	104,785	100,798	103,913	103,798	108,905	+ 5
Oct.	93,144	100,406	92,652	92,224	94,600	+ 3	97,867	98,685	101,625	96,878	110,585	+ 14
Nov.	92,334	94,191	90,075	91,360	93,620	+ 2	90,533	88,486	93,653	88,256	106,985	+ 21
Dec.	103,361	105,794	107,289	108,046	109,200	+ 1	96,565	97,209	100,085	98,855	121,180	+ 23
Year	1,413,344	1,389,575		1,387,980		+ 4	1,387,692	1,399,384		1,474,550		+ 7
		1,414,060		1,333,623				1,407,423		1,381,559		

1/1956-59 from enumerations, 1960 are revised estimates.
2/Excludes cottage and full skim American.

Table 8.-Specified dairy products: Production, United States, by months, 1956-60 1/--Continued

Month	American cheese 3/						Swiss cheese					
	1956	1957	1958	1959	1960	1960 chge. from 1959	1956	1957	1958	1959	1960	1960 chge. from 1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent
Jan.	64,147	66,991	65,482	64,815	61,500	- 5	8,489	8,021	7,032	7,918	8,990	+ 14
Feb.	65,387	66,983	63,766	62,752	65,850	+ 5	8,697	7,557	6,950	7,397	8,430	+ 14
Mar.	81,144	82,563	78,159	77,176	78,645	+ 2	10,322	8,644	8,561	9,018	9,360	+ 4
Apr.	93,277	96,113	90,704	90,413	92,775	+ 3	10,947	8,920	9,234	10,103	9,750	- 3
May	115,203	125,709	116,714	115,271	113,925	- 1	13,207	11,253	11,690	12,399	12,145	- 2
June	120,260	124,417	117,785	113,709	114,030	0	13,075	10,469	11,870	12,141	12,255	+ 1
July	101,632	105,574	100,144	94,516	97,150	+ 3	11,762	9,313	10,908	10,722	11,470	+ 7
Aug.	87,550	90,114	84,847	81,394	84,135	+ 3	10,886	8,301	9,436	9,015	10,420	+ 16
Sept.	74,701	72,701	71,610	69,984	72,375	+ 3	9,976	7,171	8,267	8,664	9,190	+ 6
Oct.	65,891	68,084	66,673	61,085	71,235	+ 17	9,517	7,388	8,317	8,598	9,055	+ 5
Nov.	59,393	59,056	59,857	52,575	67,925	+ 29	8,070	6,354	7,395	7,639	8,295	+ 9
Dec.	62,669	63,423	62,232	58,557	77,990	+ 33	8,268	6,657	7,454	8,351	8,975	+ 7
Year	991,254	1,021,728	977,973	942,247	997,535	+ 6	123,216	100,048	107,114	111,965	118,335	+ 6
	Brick and Munster cheese						Limburger cheese					
Jan.	3,858	3,885	3,923	4,211	4,435	+ 5	425	427	334	375	300	- 20
Feb.	3,406	3,535	3,627	3,739	4,070	+ 9	398	369	293	340	275	- 19
Mar.	3,718	3,873	4,019	4,251	4,075	- 4	388	415	375	345	375	+ 9
Apr.	4,132	3,815	4,187	4,212	4,485	+ 6	343	395	372	338	315	- 7
May	4,220	4,396	4,700	4,476	5,100	+ 14	337	418	356	334	390	+ 17
June	4,176	4,280	4,552	3,817	4,775	+ 25	364	355	326	400	325	- 19
July	3,743	3,831	3,834	3,730	4,105	+ 10	397	263	325	344	210	- 39
Aug.	3,551	3,516	3,557	3,803	3,810	0	375	335	286	257	270	+ 5
Sept.	3,593	3,348	3,603	3,676	3,815	+ 4	403	294	264	171	330	+ 93
Oct.	3,548	3,792	4,217	3,957	4,275	+ 8	432	418	248	222	325	+ 46
Nov.	3,587	3,400	3,829	3,841	4,170	+ 9	394	332	196	261	330	+ 26
Dec.	3,681	3,581	4,116	4,325	4,070	- 6	386	350	232	325	260	- 20
Year	45,213	45,252	48,164	48,038	51,185	+ 7	4,642	4,371	3,607	3,712	3,705	0
	Cream cheese						Neufchatel cheese					
Jan.	7,426	7,613	7,584	7,184	8,555	+ 19	930	1,179	1,281	1,082	715	- 34
Feb.	6,090	5,780	6,471	6,923	8,025	+ 16	772	853	1,202	833	605	- 27
Mar.	7,012	6,800	7,797	8,831	10,615	+ 20	839	701	903	869	645	- 26
Apr.	5,664	7,022	6,753	7,077	6,560	- 7	876	887	721	706	615	- 13
May	6,583	5,376	5,929	6,182	7,205	+ 17	703	762	591	934	550	- 41
June	5,525	5,928	6,331	6,514	8,175	+ 25	984	1,024	860	585	555	- 5
July	5,135	5,853	5,990	6,717	6,575	- 2	1,003	929	832	358	595	+ 66
Aug.	5,502	5,429	5,325	5,857	6,705	+ 14	1,036	969	652	493	470	- 5
Sept.	5,573	5,937	6,764	7,142	7,905	+ 11	1,043	837	771	584	540	- 8
Oct.	6,677	6,329	7,495	8,171	8,975	+ 10	1,132	1,044	1,118	726	890	+ 23
Nov.	7,019	6,884	8,095	9,411	9,675	+ 3	1,215	950	853	636	640	+ 1
Dec.	8,184	8,619	9,524	10,372	11,525	+ 11	996	1,043	1,066	616	695	+ 13
Year	76,390	77,570	84,058	90,381	100,495	+ 11	11,529	11,178	10,850	8,422	7,515	- 11

1/1956-59 from enumerations, 1960 are revised estimates.
3/Whole milk cheese including Cheddar, Colby, washed curd, jack, Monterey, and granular cheese.

Table 8.-Specified dairy products: Production, United States, by months, 1956-60 1/--Continued

Month	Italian cheese						Blue mold cheese					
	1956	1957	1958	1959	1960	1960 chge. from 1959	1956	1957	1958	1959	1960	1960 chge. from 1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent
Jan.	8,404	9,042	10,090	11,820	12,975	+ 10	1,000	986	887	992	1,085	+ 9
Feb.	8,763	8,852	9,886	11,493	13,060	+ 14	951	887	892	943	1,020	+ 8
Mar.	10,935	10,020	12,835	14,145	14,185	0	902	1,020	1,034	1,071	1,095	+ 2
Apr.	8,996	11,099	11,847	12,067	14,070	+ 17	823	993	1,056	1,049	1,180	+ 12
May	9,483	9,874	11,977	12,405	13,485	+ 9	964	1,094	1,158	1,094	1,200	+ 10
June	8,571	9,277	11,745	11,512	13,110	+ 14	921	1,103	1,177	1,161	1,265	+ 9
July	7,426	8,555	9,966	10,333	11,780	+ 14	729	880	992	1,166	1,235	+ 6
Aug.	6,913	8,326	9,254	10,376	12,055	+ 16	788	787	760	996	995	0
Sept.	6,993	8,049	9,742	10,823	11,795	+ 9	812	606	798	884	905	+ 2
Oct.	7,882	8,903	10,503	11,231	12,785	+ 14	895	812	885	838	895	+ 7
Nov.	7,957	8,840	10,502	10,928	12,880	+ 18	907	815	836	941	990	+ 5
Dec.	9,415	10,783	12,210	13,180	14,320	+ 9	971	881	972	1,052	1,130	+ 7
Year	101,738	111,620	130,557	140,313	156,500	+ 12	10,663	10,864	11,447	12,187	12,995	+ 7
	Other varieties of cheese 4/						Cottage cheese curd					
Jan.	1,973	1,918	1,865	2,115	2,135	+ 1	37,779	42,477	42,990	44,772	45,070	+ 1
Feb.	1,996	2,008	1,861	1,973	2,135	+ 8	42,837	41,698	44,526	48,638	47,770	- 2
Mar.	2,128	2,492	2,170	2,085	2,415	+ 16	53,078	53,619	53,094	54,414	57,885	+ 6
Apr.	2,096	2,361	2,297	1,984	2,165	+ 9	46,886	49,970	49,791	49,830	52,655	+ 6
May	2,166	2,412	2,355	2,296	2,485	+ 8	49,906	51,413	50,991	51,922	53,450	+ 3
June	1,909	2,236	2,335	2,214	2,545	+ 15	48,071	48,847	47,836	51,468	52,685	+ 2
July	1,638	1,977	2,159	1,855	2,135	+ 15	44,784	47,729	47,410	49,702	50,500	+ 2
Aug.	1,571	1,891	1,940	1,751	1,775	+ 1	43,646	45,520	45,215	47,448	50,775	+ 7
Sept.	1,691	1,855	2,094	1,870	2,050	+ 10	42,849	42,158	43,503	46,365	48,960	+ 6
Oct.	1,893	1,915	2,169	2,050	2,150	+ 5	44,822	43,130	44,993	47,026	48,320	+ 3
Nov.	1,991	1,855	2,090	2,024	2,080	+ 3	40,824	40,648	41,762	43,750	44,810	+ 2
Dec.	1,995	1,872	2,279	2,077	2,215	+ 7	39,170	39,244	40,100	42,914	43,885	+ 2
Year	23,047	24,792	25,614	24,294	26,285	+ 8	534,652	546,453	552,211	578,249	596,765	+ 3
	Creamed cottage cheese						Evaporated milk					
Jan.	46,028	53,946	55,013	57,356	58,480	+ 2	164,751	161,282	143,712	143,439	132,900	- 7
Feb.	52,780	52,768	57,106	63,005	61,775	- 2	171,006	169,493	136,376	140,356	136,900	- 2
Mar.	65,926	68,618	68,238	69,496	77,250	+ 11	208,810	211,506	176,006	182,391	169,300	- 7
Apr.	56,722	63,571	63,373	64,317	68,640	+ 7	240,078	246,819	207,631	209,280	202,600	- 3
May	60,890	63,478	64,694	65,950	68,165	+ 3	300,088	312,071	280,197	271,993	264,000	- 3
June	58,461	61,054	60,238	65,488	68,340	+ 4	302,282	278,722	270,787	270,003	245,600	- 9
July	55,410	60,986	61,615	65,281	65,620	+ 1	266,979	243,166	250,497	235,329	207,200	- 12
Aug.	55,675	58,424	57,618	61,391	64,960	+ 6	232,599	213,993	216,293	216,557	203,300	- 6
Sept.	54,022	54,088	56,238	59,827	63,075	+ 5	189,258	170,187	184,702	185,062	171,000	- 8
Oct.	56,915	55,067	58,890	61,109	61,095	0	163,928	161,601	161,624	152,655	160,500	+ 5
Nov.	51,786	52,081	53,289	55,769	57,485	+ 3	146,067	136,803	131,902	124,176	139,200	+ 12
Dec.	48,911	49,445	51,793	55,191	56,345	+ 2	154,295	141,994	138,605	136,720	139,700	+ 2
Year	663,526	693,526	708,105	744,180	771,230	+ 4	2,540,141	2,447,637	2,298,332	2,267,961	2,172,200	- 4

1/1956-59 from enumerations, 1960 are revised estimates.
4/Excludes cottage and full-skim American.

Table 8.-Specified dairy products: Production, United States, by months, 1956-60 1/-- Continued

Month	Condensed whole milk (case goods)						Dry whole milk					
	1956	1957	1958	1959	1960	1960 chge. from 1959	1956	1957	1958	1959	1960	1960 chge. from 1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent
Jan..	3,129	7,270	4,107	4,220	5,025	+19	7,980	8,162	7,954	7,673	8,450	+10
Feb..	4,267	8,193	2,650	4,877	5,000	+ 3	8,840	6,381	6,301	7,248	7,650	+ 6
Mar..	4,005	6,413	4,246	5,233	6,115	+17	9,719	7,683	6,637	8,641	9,600	+11
Apr..	4,616	7,427	6,376	5,311	6,675	+26	10,284	8,930	7,392	8,687	9,700	+12
May..	5,257	3,768	6,372	5,728	6,140	+ 7	11,235	11,248	8,942	9,636	9,900	+ 3
June.	6,789	3,384	5,912	6,106	6,225	+ 2	10,918	10,475	8,927	9,200	9,300	+ 1
July.	7,076	5,569	5,484	5,812	5,880	+ 1	10,051	10,151	7,194	7,859	7,700	- 2
Aug..	7,383	4,024	4,387	5,132	5,860	+14	9,027	8,239	7,119	7,087	7,200	+ 2
Sept.	6,334	3,387	5,128	4,924	5,815	+18	8,408	7,210	7,378	7,637	8,250	+ 8
Oct..	6,571	4,051	4,344	4,463	6,085	+36	7,676	8,521	7,738	8,839	8,900	+ 1
Nov..	6,705	3,151	3,862	4,363	5,725	+31	7,016	7,120	6,178	7,434	6,700	-10
Dec..	7,593	3,223	4,186	4,477	4,806	+ 7	9,161	8,554	5,942	9,138	7,800	-15
Year.	69,725	59,860	57,054	60,646	69,351	+14	110,315	103,174	87,702	99,129	101,150	+ 2
	Spray-dried nonfat milk for human food						Total nonfat dry milk for human food					
Jan..	102,620	116,140	126,921	130,034	139,000	+ 7	115,069	125,879	138,288	139,459	150,300	+ 8
Feb..	105,656	114,321	122,088	124,636	146,000	+17	118,997	123,949	132,451	133,733	158,400	+18
Mar..	126,431	137,278	146,596	147,682	156,500	+ 6	142,660	149,012	159,671	159,720	170,200	+ 7
Apr..	137,782	149,593	156,715	164,825	169,000	+ 3	158,396	165,508	172,461	179,953	185,500	+ 3
May..	153,265	183,128	187,753	192,644	203,000	+ 5	179,056	209,366	210,506	213,039	224,600	+ 5
June.	151,732	169,596	134,389	179,816	192,000	+ 7	179,439	192,472	207,397	199,442	211,000	+ 6
July.	120,359	130,686	143,003	134,722	146,000	+ 8	136,518	143,899	156,145	147,360	158,350	+ 7
Aug..	89,412	102,312	104,060	102,552	111,800	+ 9	99,771	112,122	114,028	110,955	121,650	+10
Sept.	74,462	78,724	83,133	88,099	91,000	+ 3	81,722	85,458	90,650	95,769	98,800	+ 3
Oct..	75,110	90,154	90,891	92,573	102,300	+11	81,228	98,401	99,219	99,882	110,000	+10
Nov..	79,782	88,815	95,446	97,672	103,300	+ 6	85,621	95,407	102,508	104,817	110,300	+ 5
Dec..	102,271	113,223	117,923	125,857	129,600	+ 3	111,417	122,407	126,340	136,056	138,350	+ 2
Year.	1,318,882	1,473,970	1,558,918	1,581,112	1,689,500	+ 7	1,489,894	1,623,880	1,709,664	1,720,185	1,837,450	+ 7
	Dry skim milk for animal feed						Dry buttermilk					
Jan..	1,500	1,451	1,608	2,189	1,720	-21	5,169	5,568	6,482	7,203	7,950	+10
Feb..	1,465	1,525	1,651	1,645	2,000	+22	5,674	5,513	6,435	6,596	7,600	+15
Mar..	1,637	1,483	1,854	1,903	2,050	+ 8	6,206	6,403	7,394	7,490	8,950	+19
Apr..	1,847	1,700	1,831	2,016	1,950	- 3	6,272	6,543	7,182	7,811	8,300	+ 6
May..	2,133	2,538	2,279	2,314	2,350	+ 2	6,998	7,904	8,426	8,528	9,550	+12
June.	2,359	2,339	1,991	2,339	2,300	- 2	6,948	7,386	7,958	8,229	9,300	+13
July.	1,880	2,083	1,934	2,047	1,850	-10	5,615	6,322	7,152	6,796	7,300	+ 7
Aug..	1,550	1,749	1,616	1,833	1,660	- 9	4,656	5,343	5,400	5,243	5,700	+ 9
Sept.	1,116	1,638	1,578	1,756	1,550	-12	4,081	4,219	4,521	4,803	4,700	- 2
Oct..	1,130	1,765	1,531	1,727	1,220	-29	4,010	4,930	4,893	5,763	5,400	- 6
Nov..	1,324	1,438	1,485	1,637	1,850	+13	3,991	4,736	4,995	5,767	5,450	- 5
Dec..	1,321	1,489	1,774	1,781	2,050	+15	4,649	5,491	6,322	7,246	6,850	- 5
Year.	19,262	21,203	21,182	23,187	22,550	- 3	64,269	70,358	77,160	81,475	87,050	+ 7

1/ 1956-59 from enumerations, 1960 are revised estimates.

Table 9.--Evaporated, condensed, and dry milk products: Manufacturers' reported stocks at end of month, United States, 1956-60 1/

	Evaporated whole milk (case goods)					Condensed whole milk (case goods)				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	156,759	156,396	158,966	136,023	178,131	6,222	9,117	5,384	3,513	3,718
February	110,578	123,699	106,973	92,420	135,954	8,230	9,559	4,287	3,791	4,596
March	111,413	83,250	87,190	84,242	95,491	8,133	9,149	5,501	5,116	5,517
April	124,880	154,153	106,829	106,198	112,475	7,038	9,227	6,308	4,859	5,436
May	168,481	244,663	186,490	197,752	206,758	6,873	9,547	6,744	5,722	6,435
June	311,983	366,927	270,743	288,979	261,179	7,550	9,416	8,136	6,444	6,255
July	401,894	421,722	333,421	332,895	302,101	7,937	8,406	7,346	5,715	4,856
August	434,536	438,666	373,684	375,354	364,741	8,192	7,517	5,838	5,666	5,467
September	425,545	428,868	387,966	383,959	341,169	8,761	7,533	7,440	6,913	5,484
October	383,686	379,641	353,048	325,095	319,174	9,335	6,634	5,956	5,412	5,835
November	310,371	262,925	274,851	279,028	293,379	10,391	6,469	5,604	4,270	6,262
December	224,025	215,465	190,997	224,991	218,315	9,649	5,034	4,840	5,103	6,533
	Dry whole milk 2/					Spray-dried nonfat milk for human food				
January	8,959	10,480	9,414	6,390	6,814	78,605	79,984	79,332	81,868	93,382
February	8,914	10,379	7,284	6,203	6,793	76,137	77,473	74,138	75,744	98,092
March	8,290	9,578	7,503	6,025	6,822	85,489	75,135	78,460	74,468	92,756
April	8,524	9,758	8,178	6,235	5,753	94,252	87,381	72,729	82,064	100,262
May	11,437	12,014	8,971	7,573	6,848	114,915	121,528	100,871	114,612	135,925
June	12,062	13,552	10,067	7,055	7,951	134,315	144,205	121,942	130,319	142,640
July	15,192	13,941	10,123	7,490	7,205	126,326	132,379	112,869	118,066	133,849
August	14,313	12,736	9,139	7,282	6,405	105,046	112,205	93,832	102,592	115,755
September	13,113	11,095	9,515	4,919	5,254	86,034	92,280	79,861	89,273	95,173
October	11,725	11,671	9,273	5,724	4,892	67,161	81,787	69,962	79,781	93,881
November	11,390	11,013	7,282	5,343	5,550	61,167	74,745	69,858	79,990	87,360
December	10,757	8,964	6,204	6,486	6,890	67,851	77,379	79,701	90,555	88,917
	Roller-dried nonfat milk for human food					Total nonfat dry milk for human food				
January	15,532	8,184	8,468	5,680	6,824	94,137	88,168	87,800	87,548	100,206
February	14,523	6,110	8,607	4,122	7,627	90,660	83,583	82,745	79,866	105,719
March	16,906	5,589	10,808	4,485	8,939	102,395	80,724	89,268	78,953	101,695
April	18,425	8,190	12,107	6,279	12,052	112,677	95,571	84,836	88,343	112,314
May	22,886	18,202	18,679	10,475	17,455	137,801	139,730	119,550	125,087	153,380
June	30,380	23,569	22,579	14,503	19,705	164,695	167,774	144,521	144,822	162,345
July	29,923	22,327	21,614	14,186	23,033	156,249	154,706	134,483	132,252	156,882
August	26,361	19,341	20,104	12,080	21,371	131,407	131,546	113,936	114,672	137,126
September	23,254	14,743	15,454	9,375	18,622	109,288	107,023	95,315	98,648	113,795
October	17,650	11,017	12,421	7,134	16,366	84,811	92,804	82,383	86,915	110,247
November	13,440	8,508	9,886	5,366	14,330	74,607	83,253	79,744	85,356	101,690
December	9,943	8,309	7,812	6,024	14,160	77,794	85,688	87,513	96,579	103,077

1/ 1960 revised to include data for firms not reporting previously.

2/ Includes packaged goods.

Table 9.-Evaporated, condensed, and dry milk products: Manufacturers' reported stocks at end of month, United States, 1956-60 1/--Continued

Month	Dry skim milk for animal feed					Dry buttermilk				
	1956	1957	1958	1959	1960	1956	1957	1958	1969	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	799	1,185	729	635	650	4,629	4,942	4,645	4,973	6,133
February.....	817	1,145	738	537	723	4,552	4,784	5,492	4,916	7,609
March.....	949	1,058	705	570	723	6,042	5,770	6,033	5,912	8,469
April.....	1,241	1,065	662	736	839	6,148	6,436	6,396	6,224	8,709
May.....	1,496	1,526	933	903	1,299	6,016	7,431	6,994	6,694	10,774
June.....	1,831	1,653	1,015	1,076	1,427	6,412	7,716	7,160	7,319	11,843
July.....	1,861	1,826	1,136	1,122	1,626	6,617	7,878	7,718	7,022	11,929
August.....	1,896	1,695	1,140	1,133	1,836	5,924	7,412	6,740	5,886	11,253
September.....	1,581	1,401	943	1,018	1,474	5,417	5,778	5,249	4,646	8,647
October.....	1,302	1,181	766	691	1,489	5,038	5,022	4,253	4,369	7,826
November.....	1,126	995	554	680	1,224	4,865	4,146	3,906	4,696	6,801
December.....	1,085	936	569	563	1,188	4,210	4,414	4,104	5,166	6,443

1/ 1960 revised to include data for firms not reporting previously.

Table 10.-Milk used in manufactured dairy products: Average milkfat test and prices paid by plants, United States, by months, 1959-60

Month	Butter and byproducts 1/						Total cheese					
	Milk price per cwt.		Average fat test		Milkfat price per pound		Milk price per cwt.		Average fat test		Milkfat price per pound	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
	Dollars		Percent		Dollars		Dollars		Percent		Dollars	
January.....	3.15	3.22	3.76	3.76	.84	.86	3.20	3.31	3.81	3.83	.84	.86
February	3.08	3.17	3.70	3.69	.83	.86	3.14	3.26	3.74	3.75	.84	.87
March	3.05	3.14	3.64	3.68	.84	.85	3.06	3.20	3.69	3.71	.83	.86
April	3.02	3.10	3.62	3.64	.83	.85	3.00	3.07	3.66	3.67	.82	.84
May	3.01	3.06	3.63	3.64	.83	.84	2.98	3.05	3.67	3.70	.81	.82
June	3.00	3.06	3.63	3.63	.83	.84	2.98	3.05	3.68	3.69	.81	.83
July	3.03	3.10	3.66	3.67	.83	.84	3.02	3.08	3.71	3.71	.81	.83
August	3.12	3.15	3.72	3.73	.84	.84	3.09	3.18	3.77	3.77	.82	.84
September	3.26	3.32	3.84	3.85	.85	.86	3.20	3.41	3.87	3.86	.83	.88
October	3.37	3.39	3.95	3.91	.85	.87	3.35	3.63	3.99	3.96	.84	.92
November	3.43	3.42	3.95	3.90	.87	.88	3.44	3.66	4.00	3.98	.86	.92
December	3.33	3.36	3.84	3.82	.87	.88	3.41	3.63	3.93	3.93	.87	.92
	American cheese 1/						Swiss cheese					
January	3.20	3.35	3.85	3.88	.83	.86	3.24	3.26	3.72	3.72	.87	.88
February	3.15	3.29	3.78	3.79	.83	.87	3.17	3.21	3.63	3.67	.87	.87
March	3.07	3.23	3.73	3.75	.82	.86	3.09	3.17	3.58	3.62	.86	.88
April	3.01	3.07	3.70	3.71	.81	.83	3.01	3.06	3.53	3.55	.85	.86
May	2.99	3.06	3.72	3.75	.80	.82	3.00	3.01	3.51	3.53	.85	.85
June	2.99	3.07	3.73	3.74	.80	.82	2.97	2.97	3.47	3.48	.86	.85
July	3.03	3.10	3.77	3.77	.80	.82	3.01	3.02	3.52	3.51	.86	.86
August	3.11	3.21	3.83	3.83	.81	.84	3.06	3.09	3.56	3.56	.86	.87
September	3.22	3.46	3.94	3.93	.82	.88	3.18	3.31	3.66	3.67	.87	.90
October	3.38	3.69	4.08	4.04	.83	.91	3.35	3.47	3.80	3.76	.88	.92
November	3.47	3.70	4.08	4.05	.85	.91	3.41	3.54	3.84	3.83	.89	.92
December	3.44	3.66	3.98	3.98	.86	.92	3.37	3.53	3.82	3.81	.88	.93

See footnotes at end of table.

Table 10.-Milk used in manufactured dairy products: Average milkfat test and prices paid by plants, United States, by months, 1959-60 --Continued

	Brick and Munster cheese						Italian cheese					
	Milk price per cwt.		Average fat test		Milkfat price per pound		Milk price per cwt.		Average fat test		Milkfat price per pound	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
	Dollars		Percent		Dollars		Dollars		Percent		Dollars	
January ...	3.13	3.21	3.68	3.69	.85	.87	3.22	3.34	3.75	3.78	.86	.88
February ..	3.08	3.15	3.60	3.62	.86	.87	3.17	3.30	3.68	3.72	.86	.89
March	3.02	3.08	3.57	3.58	.85	.86	3.12	3.27	3.65	3.69	.85	.89
April	2.97	3.00	3.51	3.54	.85	.85	3.08	3.18	3.61	3.66	.85	.87
May	2.93	2.95	3.53	3.52	.83	.84	3.03	3.14	3.59	3.66	.84	.86
June	2.90	2.94	3.49	3.51	.83	.84	3.01	3.14	3.61	3.66	.83	.86
July	2.96	3.00	3.53	3.57	.84	.84	3.05	3.17	3.63	3.66	.84	.87
August	3.00	3.06	3.57	3.60	.84	.85	3.12	3.23	3.64	3.69	.86	.88
September .	3.13	3.35	3.67	3.68	.85	.91	3.23	3.45	3.73	3.75	.87	.92
October ...	3.26	3.61	3.82	3.81	.85	.95	3.35	3.65	3.83	3.81	.87	.96
November ..	3.35	3.68	3.85	3.85	.87	.96	3.41	3.69	3.85	3.85	.89	.96
December ..	3.32	3.62	3.78	3.78	.88	.96	3.42	3.70	3.83	3.84	.89	.96
	All other cheese						Total types cheese other than American					
January ...	3.14	3.18	3.80	3.80	.83	.84	3.19	3.25	3.75	3.76	.85	.86
February ..	3.07	3.10	3.72	3.70	.83	.84	3.13	3.20	3.67	3.69	.85	.87
March	2.96	3.03	3.63	3.65	.82	.83	3.05	3.14	3.62	3.65	.84	.86
April	2.91	2.94	3.60	3.60	.81	.82	2.99	3.06	3.57	3.60	.84	.85
May	2.90	2.93	3.58	3.61	.81	.81	2.97	3.02	3.55	3.59	.84	.84
June	2.88	2.91	3.57	3.58	.81	.81	2.95	3.00	3.54	3.56	.83	.84
July	2.92	2.95	3.63	3.62	.80	.81	2.99	3.04	3.58	3.59	.84	.85
August	3.01	3.02	3.73	3.69	.81	.82	3.06	3.11	3.63	3.64	.84	.85
September .	3.13	3.21	3.81	3.77	.82	.85	3.17	3.32	3.73	3.73	.85	.89
October ...	3.27	3.46	3.94	3.90	.83	.89	3.31	3.53	3.86	3.83	.86	.92
November ..	3.37	3.53	3.96	3.96	.85	.89	3.39	3.59	3.89	3.88	.87	.93
December ..	3.36	3.48	3.94	3.90	.85	.89	3.38	3.57	3.86	3.85	.88	.93
	Evaporated milk 2/						All manufacturing milk 3/					
January ...	3.48	3.52	4.11	4.09	.85	.86	3.23	3.32	3.85	3.86	.84	.86
February ..	3.41	3.45	3.99	4.00	.85	.86	3.17	3.26	3.78	3.78	.84	.86
March	3.31	3.40	3.89	3.97	.85	.86	3.11	3.22	3.72	3.76	.84	.86
April	3.21	3.25	3.85	3.84	.83	.85	3.05	3.12	3.69	3.70	.83	.84
May	3.16	3.21	3.85	3.86	.82	.83	3.03	3.10	3.71	3.72	.82	.83
June	3.15	3.19	3.83	3.84	.82	.83	3.02	3.09	3.71	3.71	.81	.83
July	3.19	3.22	3.88	3.87	.82	.83	3.06	3.12	3.75	3.75	.82	.83
August	3.24	3.29	3.94	3.94	.82	.84	3.14	3.20	3.81	3.82	.82	.84
September .	3.37	3.47	4.09	4.05	.82	.86	3.27	3.41	3.94	3.92	.83	.87
October ...	3.55	3.63	4.29	4.20	.83	.86	3.41	3.55	4.07	4.02	.84	.88
November ..	3.62	3.72	4.32	4.26	.84	.87	3.48	3.58	4.07	4.02	.86	.89
December ..	3.58	3.72	4.20	4.20	.85	.89	3.42	3.54	3.96	3.94	.86	.90

1/Revisions for 1959, by States and by months, for butter and byproducts and American cheese, were published by the Chicago Dairy office in the September 1960 issue "Milk Prices Paid by Creameries and Cheese Plants" released October 28, 1960. Data for 1960 are preliminary.

2/Revisions for 1959 by States and by months, for evaporated milk, were published in the July 1960 issue of the "Evaporated, Condensed, and Dry Milk Report" released August 31, 1960. Data for 1960 are preliminary.

3/Represents a weighted average of the prices of milk for butter and byproducts, American cheese, and evaporated milk.

Table 11.-Manufacturing milk: Average milkfat test and prices paid per hundredweight, United States, by months, 1956-60 1/

Month	1956		1957		1958		1959		1960 2/	
	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent
January....	3.29	3.93	3.40	3.94	3.34	3.88	3.23	3.85	3.32	3.86
February...	3.22	3.85	3.32	3.83	3.28	3.82	3.17	3.78	3.26	3.78
March.....	3.14	3.80	3.24	3.78	3.19	3.76	3.11	3.72	3.22	3.76
April.....	3.14	3.77	3.18	3.75	3.01	3.72	3.05	3.69	3.12	3.70
May.....	3.16	3.78	3.16	3.77	2.99	3.73	3.03	3.71	3.10	3.72
June.....	3.14	3.76	3.14	3.75	2.99	3.72	3.02	3.71	3.09	3.71
July.....	3.18	3.82	3.16	3.79	3.05	3.78	3.06	3.75	3.12	3.75
August.....	3.24	3.88	3.22	3.86	3.12	3.85	3.14	3.81	3.20	3.82
September..	3.38	4.03	3.37	4.01	3.25	3.97	3.27	3.94	3.41	3.92
October....	3.48	4.11	3.46	4.12	3.35	4.06	3.41	4.07	3.55	4.02
November...	3.54	4.12	3.49	4.11	3.35	4.05	3.48	4.07	3.58	4.02
December...	3.47	4.02	3.42	4.00	3.31	3.98	3.42	3.96	3.54	3.94
Average 3/	3.25	3.88	3.27	3.87	3.15	3.84	3.17	3.82	3.26	3.82

1/ Monthly figures represent weighted average prices and fat tests of milk used in the production of creamery butter and by-products, American cheese and evaporated milk. This price series is one of the factors used in calculating the parity price equivalent of manufacturing milk. Individual product series are shown in table 10. 2/ Preliminary. 3/ Derived by weighting the 12 monthly figures with total quantities of milk used in the manufacture of the three major products. Annual averages published previously were the simple average of 12 monthly figures.

Table 12.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans in carlots, by months, United States, 1956-60, and geographic divisions, 1960 1/

(Dollars)

Month	1956	1957	1958	1959	1960	1960 by division							
						New Eng.	Mid. Atl.	So. Atl.	E. No. Cent.	W. No. Cent.	So. Cent.	No. West	So. West
January....	5.71	5.93	6.15	6.16	6.37	6.31	6.26	6.29	6.28	6.44	6.44	6.54	6.59
February...	5.69	5.93	6.15	6.17	6.38	6.30	6.27	6.30	6.28	6.45	6.45	6.54	6.59
March.....	5.68	5.95	6.15	6.17	6.37	6.29	6.25	6.30	6.27	6.44	6.45	6.54	6.59
April.....	5.69	6.05	6.12	6.17	6.35	6.26	6.22	6.28	6.25	6.42	6.42	6.52	6.57
May.....	5.75	6.06	6.10	6.15	6.33	6.24	6.20	6.26	6.23	6.41	6.42	6.52	6.57
June.....	5.89	6.05	6.11	6.16	6.31	6.22	6.18	6.24	6.20	6.39	6.39	6.49	6.55
July.....	5.92	6.06	6.11	6.15	6.31	6.21	6.18	6.24	6.19	6.40	6.39	6.48	6.54
August.....	5.93	6.06	6.15	6.18	6.31	6.21	6.18	6.25	6.21	6.40	6.41	6.47	6.54
September..	5.93	6.05	6.15	6.18	6.32	6.23	6.19	6.26	6.22	6.41	6.41	6.47	6.53
October....	5.93	6.05	6.14	6.25	6.33	6.24	6.21	6.26	6.23	6.42	6.40	6.49	6.54
November...	5.93	6.08	6.14	6.34	6.33	6.23	6.20	6.27	6.25	6.44	6.41	6.46	6.52
December...	5.93	6.14	6.15	6.38	6.33	6.24	6.20	6.26	6.25	6.45	6.42	6.46	6.53
St. Av. ...	5.83	6.03	6.14	6.20	6.34	6.25	6.21	6.27	6.24	6.42	6.42	6.50	6.56

1/ Manufacturers' prices are based upon the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit.

Table 13.-Dry whole milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1956-60 1/

(Cents)

Month	1-2½ pound packages					5-pound packages				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
January....	43.93	43.64	44.58	44.80	45.49	40.79	39.49	40.45	39.91	40.98
February...	44.01	45.94	46.71	46.93	44.83	39.02	40.80	41.98	40.23	41.65
March.....	42.75	45.80	48.75	45.04	45.82	38.65	40.49	41.77	39.55	41.23
April.....	44.61	45.63	44.77	46.90	43.21	38.56	40.78	41.88	39.93	38.58
May.....	43.18	45.85	46.31	43.02	45.10	38.36	40.58	42.40	39.57	41.40
June.....	43.89	45.59	45.14	43.61	44.97	38.11	40.15	41.22	39.66	40.92
July.....	43.61	44.88	44.33	43.64	45.55	38.94	39.99	39.53	41.36	40.55
August.....	42.46	46.01	45.74	47.05	43.92	39.00	40.97	40.41	42.70	41.79
September..	42.55	46.66	45.12	46.50	44.65	39.28	41.91	40.78	42.40	42.70
October....	43.71	46.08	46.83	45.23	42.92	39.08	41.21	40.53	41.72	39.42
November...	44.81	45.30	47.57	44.92	43.66	39.58	41.03	39.91	41.68	40.69
December...	45.61	45.31	45.05	50.21	44.96	40.24	41.61	41.16	44.03	40.81
St. Av. ...	43.76	45.56	45.91	45.65	44.59	39.13	40.75	41.00	41.06	40.89

1/ See footnote at end of table.

Table 13.-Dry whole milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1956-60 1/--Continued

(Cents)

Month	All other packages including barrels & drums					Total dry whole milk				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
January.....	32.24	32.54	33.20	31.08	32.60	38.64	38.11	39.24	37.51	38.10
February.....	32.31	32.36	31.63	30.93	31.21	38.40	37.76	40.43	37.87	38.00
March.....	32.70	32.08	31.53	30.89	30.96	37.78	39.55	39.00	38.11	37.58
April.....	31.35	32.58	31.34	31.45	30.33	38.50	39.97	37.25	39.39	36.94
May.....	32.31	31.82	30.52	30.62	29.82	38.10	38.72	39.18	37.08	36.90
June.....	31.88	32.06	30.64	30.21	29.41	38.81	39.32	39.18	38.09	37.27
July.....	33.17	31.74	30.95	31.00	30.01	38.95	39.12	38.14	38.53	37.05
August.....	33.12	32.16	30.46	31.06	31.70	38.97	40.34	38.23	39.12	37.15
September.....	32.80	33.08	30.92	31.73	32.01	38.33	39.46	38.58	40.49	36.81
October.....	33.21	32.58	32.33	32.05	32.34	37.81	38.14	38.66	37.64	36.02
November.....	32.70	32.42	31.36	32.36	32.74	37.13	39.17	38.13	39.00	36.64
December.....	32.66	32.66	31.26	32.69	32.29	39.08	40.43	38.52	39.97	36.07
St. av.	32.54	32.34	31.34	31.34	31.28	38.33	39.17	38.72	38.57	37.04

1/ Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices. 1960 revised.

Table 14.-Nonfat dry milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1956-60 1/

(Cents)

Month	Spray process for human food					Roller process for human food				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
January.....	15.57	15.47	15.50	13.68	13.76	13.69	13.72	13.90	12.50	13.06
February.....	15.59	15.47	15.38	13.69	13.78	13.48	13.59	13.70	12.34	12.94
March.....	15.58	15.48	15.33	13.67	13.87	13.43	13.60	13.54	12.41	12.80
April.....	15.61	15.52	14.29	13.66	13.50	13.30	13.78	12.18	12.43	12.59
May.....	15.58	15.49	13.89	13.65	13.58	13.22	13.70	12.06	12.37	12.49
June.....	15.51	15.53	13.83	13.68	13.59	13.28	13.56	12.02	12.25	12.61
July.....	15.35	15.44	13.81	13.71	13.48	13.37	13.55	12.19	12.29	12.58
August.....	15.37	15.51	13.80	13.60	13.50	13.44	13.74	12.31	12.54	12.60
September.....	15.45	15.47	13.79	13.67	13.71	13.49	13.86	12.38	12.80	12.56
October.....	15.53	15.44	13.78	13.68	13.90	13.62	13.85	12.46	12.92	12.60
November.....	15.49	15.50	13.76	13.80	14.03	13.69	14.27	12.62	13.07	12.77
December.....	15.49	15.51	13.69	13.78	14.09	13.57	13.99	12.52	13.04	12.67
St. av.	15.51	15.49	14.24	13.69	13.73	13.46	13.77	12.66	12.60	12.69
	Total for human food					Dry skim for animal feed				
January.....	15.35	15.27	15.35	13.57	13.72	10.13	10.07	9.69	9.78	10.26
February.....	15.36	15.24	15.25	13.60	13.73	10.34	9.89	9.79	9.70	10.63
March.....	15.38	15.29	15.20	13.58	13.81	10.07	9.83	9.96	9.72	10.30
April.....	15.35	15.36	14.12	13.56	13.44	9.94	9.83	9.76	9.74	10.24
May.....	15.25	15.28	13.72	13.54	13.50	10.04	10.12	9.58	9.75	10.20
June.....	15.18	15.29	13.62	13.54	13.51	10.06	10.11	9.67	9.66	10.32
July.....	15.08	15.22	13.67	13.59	13.42	9.81	10.03	9.44	10.07	10.17
August.....	15.10	15.30	13.67	13.51	13.43	9.96	10.00	9.39	9.91	10.44
September.....	15.17	15.28	13.62	13.59	13.60	9.86	9.51	9.50	9.85	10.21
October.....	15.24	15.23	13.63	13.62	13.79	9.91	9.89	9.81	9.98	10.34
November.....	15.22	15.35	13.65	13.74	13.93	9.81	10.07	9.64	9.99	10.40
December.....	15.22	15.37	13.57	13.73	13.99	9.62	10.03	9.57	10.21	10.52
St. av.	15.24	15.29	14.09	13.60	13.66	9.96	9.95	9.65	9.86	10.34

1/ Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.

Table 15.-Nonfat dry milk for human consumption: Manufacturers' average selling price per pound in carlots, f.o.b. plant, Chicago area (Minnesota, Wisconsin, Illinois, Indiana, and Michigan) by months 1956-60 1/

(Cents)

Month	Spray process					Roller process				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
January	15.48	15.33	15.23	13.32	13.51	13.38	13.22	13.84	12.04	12.99
February	15.32	15.15	15.20	13.32	13.64	12.95	13.32	13.72	12.07	12.77
March	15.36	15.30	15.17	13.32	13.54	13.05	13.15	13.55	12.12	12.80
April	15.39	15.35	14.81	13.32	13.42	13.53	13.22	12.20	11.81	12.53
May	15.42	15.33	13.40	13.40	13.25	13.52	13.20	11.65	12.20	12.35
June	15.40	15.31	13.29	13.40	13.29	13.21	13.30	11.56	11.80	12.22
July	15.22	15.26	13.40	13.35	13.23	13.00	13.05	11.69	11.94	12.19
August	15.29	15.28	13.36	13.47	13.25	13.33	13.27	11.92	12.17	12.19
September ...	15.13	15.25	13.38	13.52	13.43	13.43	13.46	11.89	12.26	12.13
October	15.26	15.22	13.31	13.58	13.76	13.19	13.60	12.06	12.56	12.41
November	15.32	15.22	13.35	13.42	13.76	13.29	13.58	12.21	12.63	12.54
December	15.18	15.24	13.35	13.55	13.68	13.36	13.71	12.06	12.83	12.58

1/ Fiscal month from 26th of preceding month through 25th of current month.

Table 16.-Dry buttermilk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months 1956-60 1/

(Cents)

Month	Human food					Animal feed				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
January.....	14.28	14.19	14.72	13.51	13.82	9.42	8.34	8.58	9.93	10.89
February.....	14.28	14.16	14.79	13.94	13.72	9.33	8.36	8.37	9.91	11.04
March.....	14.17	14.22	14.39	13.46	13.65	9.05	7.84	8.95	10.10	10.86
April.....	14.18	14.44	13.14	13.62	13.59	8.50	7.78	8.88	10.20	10.38
May.....	13.84	13.96	12.79	13.53	13.44	8.36	7.61	8.87	10.40	10.60
June.....	13.95	14.40	12.82	13.43	13.37	8.02	7.38	9.29	9.90	10.76
July.....	14.19	14.31	12.86	13.55	13.41	8.01	7.65	9.18	9.57	10.97
August.....	14.40	14.38	13.11	13.62	13.51	8.25	7.83	9.03	10.28	10.76
September....	14.19	14.48	13.31	13.99	13.74	7.79	7.99	9.41	9.85	10.82
October.....	14.41	14.48	13.54	13.96	13.85	8.13	8.40	9.68	10.46	10.59
November.....	14.34	14.37	13.65	14.08	14.28	8.34	8.33	10.09	10.64	10.93
December.....	14.22	14.85	13.61	13.79	13.86	8.09	8.27	9.82	10.56	10.61
St. av.	14.20	14.35	13.56	13.71	13.69	8.44	7.98	9.18	10.15	10.77
	Total human food and animal feed									
January.....	13.28	12.98	13.73	13.04	13.27					
February.....	13.07	13.01	13.52	13.40	13.43					
March.....	13.12	13.03	13.41	13.02	13.15					
April.....	13.03	13.21	12.55	13.11	13.07					
May.....	12.59	12.81	12.28	13.10	12.87					
June.....	12.50	12.91	12.27	12.94	12.84					
July.....	12.55	13.15	12.31	12.94	12.92					
August.....	12.74	12.67	12.47	13.11	12.99					
September....	12.59	12.98	12.76	13.32	13.27					
October.....	13.03	12.93	12.95	13.52	13.30					
November.....	12.53	13.27	13.04	13.61	13.77					
December.....	12.77	13.47	13.11	13.30	13.25					
St. av.	12.82	13.04	12.87	13.20	13.18					

1/ Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derived combined prices.

FLUID MILK AND CREAM: PRICES, SALES AND RECEIPTS, 1960

Fluid use prices higher in 1960

Dealer buying prices for milk for fluid use in about 160 markets in the United States averaged $5.48 per hundredweight in 1960. This average, weighted by market area populations, was 7 cents higher than in 1959. Of the 9 regional averages, prices were higher in 5. In one area the average was about the same, but in three, lower. For 1960, United States average prices varied from a low of $5.19 in May and June to a high of $5.73 in November. By regions, the difference in the annual average was from $4.31 in the West North Central to $6.18 in the Middle Atlantic.

Single quart home delivery prices advanced during 1960

The average price per single quart of home delivered whole milk in 25 major cities was 26.3 cents during 1960. This was an average of 0.6 cent per quart higher than the previous record in 1959 and 2.3 cents above the 1954-58 annual average. Increases in the price of this unit of sale occurred in all of the 25 markets except New Orleans and Dallas, which were unchanged, and Hartford, Conn., which was 1.4 cents lower. Average prices were more than a cent higher in 1960 than in 1959 in New York City, Indianapolis, Chicago, Detroit, Milwaukee, and Washington, D. C.

1960 sales higher than 1959 for all fluid items except fluid cream

Estimates of average daily sales of fluid whole milk products in 65 Federal Order and 6 State marketing areas during 1960 were fractionally higher than reported sales in 1959. Yearly estimates of sales for all items were based on reported in-area sales for the first 11 months of the year for all markets. For December, reported sales for some markets have been used. Estimates have been made for the remainder of the markets on the basis of observed trends. Skim milk sales for 1960 in 69 of these areas (Federal markets in New York and New Jersey excluded) were 6 percent higher than in 1959. Sales of milk and cream mixtures (half-and-half) in 66 of 71 markets (New York, New Jersey, Boston, Springfield, and Worcester excluded) were 3 percent higher. Sales of other fluid cream items in these 66 markets for 1960 were fractionally lower than the previous year. The total of all cream item sales together was 2 percent higher for the period.

Receipts of milk in 1960 6 percent above 1959

Average daily receipts of milk from producers in 74 Federal Order and 5 State marketing areas, at 120.0 million pounds in 1960, were 6 percent larger than for 1959. Average daily receipts per producer were 642 pounds or 8 percent above the previous year. The number of producers in these markets declined 2 percent from 1959. The average milkfat test of receipts in 78 of these markets averaged 3.72 percent in 1960 as compared with 3.71 percent in 1959.

Table 17.-Dealers' average buying prices for milk for fluid milk use (f. o. b. city) by months, U. S. 1956-60, by regions 1960 1/
(per hundredweight-3.5% fat weighted by population of individual markets)

Month	United States					Regions, 1960 2/								
	1956	1957	1958	1959	2/ 1960	New Eng.	Mid. Atl.	East North Cent.	West North Cent.	South Atl.	East South Cent.	West South Cent.	Moun-tain	Pa-cific
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
January...	5.31	5.55	5.59	5.48	5.59	6.46	6.36	4.58	4.34	6.10	5.33	5.52	5.43	5.44
February..	5.27	5.50	5.57	5.46	5.55	6.46	6.27	4.56	4.27	6.10	5.33	5.63	5.43	5.44
March.....	5.13	5.39	5.47	5.39	5.48	6.23	6.15	4.53	4.24	6.02	5.24	5.52	5.44	5.44
April.....	4.99	5.28	5.22	5.21	5.27	5.58	5.84	4.43	4.17	5.92	5.24	5.50	5.45	5.20
May.....	5.15	5.15	5.11	5.10	5.19	5.58	5.65	4.33	4.17	5.92	5.16	5.47	5.45	5.20
June.....	5.17	5.15	5.08	5.09	5.19	5.58	5.66	4.33	4.16	6.01	5.14	5.28	5.47	5.19
July.....	5.32	5.26	5.25	5.27	5.34	6.03	5.94	4.41	4.27	6.06	5.20	5.43	5.47	5.19
August....	5.35	5.42	5.40	5.42	5.47	6.25	6.19	4.54	4.33	6.08	5.23	5.51	5.48	5.19
September.	5.44	5.58	5.50	5.57	5.58	6.44	6.34	4.61	4.35	6.09	5.31	5.51	5.46	5.44
October...	5.54	5.73	5.55	5.63	5.67	6.45	6.54	4.67	4.44	6.09	5.45	5.55	5.49	5.43
November..	5.61	5.75	5.57	5.65	5.73	6.45	6.62	4.74	4.54	6.09	5.51	5.62	5.53	5.44
December..	5.61	5.71	5.54	5.61	5.72	6.45	6.56	4.76	4.48	6.09	5.51	5.72	5.57	5.48
Average...	5.32	5.46	5.41	5.41	5.48	6.16	6.18	4.54	4.31	6.05	5.30	5.52	5.47	5.34

1/ In a number of markets the prices paid for fluid milk and cream are the same. The prices shown are the latest reported up to and including the 10th of the month.
2/ Preliminary.

Table 18.-Dealers' average buying prices for milk for fluid milk use (f. o. b. city) by regions, 1956-60 1/
(per hundredweight-3.5% fat; weighted by population of individual markets)

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	U. S.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1956	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957	6.28	6.21	4.42	4.31	6.14	5.15	5.58	5.74	5.22	5.46
1958	6.13	6.18	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.41
1959	6.23	6.18	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.41
1960	6.16	6.18	4.54	4.31	6.05	5.30	5.52	5.47	5.34	5.48

1/ In a number of markets the prices paid for fluid milk and cream are the same. The prices shown are the latest reported up to and including the 10th of the month.
2/ Preliminary.

Table 19.-Average prices of standard grade milk per single quart delivered to homes in 25 cities, United States by months, 1956-60 1/

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ave.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1956	23.5	23.5	23.4	23.3	23.8	23.8	24.3	24.2	24.4	24.6	24.7	24.8	24.0
1957	24.7	24.7	24.6	24.6	24.4	24.4	24.5	24.7	24.9	25.2	25.4	25.5	24.8
1958	25.6	25.6	25.6	25.2	25.1	25.0	25.2	25.4	25.5	25.6	25.7	25.6	25.4
1959	25.5	25.6	25.5	25.3	25.2	25.3	25.5	25.7	25.9	26.1	26.1	26.2	25.7
1960	26.2	26.2	26.1	25.9	25.9	25.8	26.1	26.4	26.6	26.7	26.7	26.8	26.3

1/ "Standard grade" is the grade commonly sold in each market. Grades vary between markets due to differences in determining factors. The prices shown are the latest reported up to and including the 10th of the month. Some prices revised due to change in grade reported for New Orleans.

Table 20.--Prices of standard grade milk per single quart delivered to homes in 25 cities 1/
Annual average by city 1956-60

City	1956	1957	1958	1959	1960	City	1956	1957	1958	1959	1960
	Cts.	Cts.	Cts.	Cts.	Cts.		Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	24.7	26.3	26.5	26.3	27.2	Washington, D. C....	25.5	26.2	26.8	27.0	28.0
Hartford, Conn.....	25.5	27.2	27.5	28.4	27.0	Jacksonville, Fla...	27.0	27.2	29.0	28.8	29.0
New York, N. Y.....	25.9	27.8	29.8	30.9	32.2	Louisville, Ky.....	24.3	24.9	26.0	24.3	25.2
Philadelphia, Pa....	24.0	25.4	27.0	27.0	27.1	New Orleans, La.....	27.5	27.2	27.8	28.0	28.0
Pittsburgh, Pa.....	24.8	25.8	26.6	26.6	27.0	Dallas, Texas.....	25.8	25.2	26.2	27.0	27.0
Cleveland, Ohio.....	22.1	22.6	23.8	23.8	24.0	Denver, Colo.....	24.7	25.0	25.0	25.0	25.3
Indianapolis, Ind...	22.2	23.0	23.0	23.2	24.2	Salt Lake City, Utah	22.2	23.5	24.0	24.5	25.0
Chicago, Ill.....	26.9	27.0	27.5	28.4	30.2	Seattle, Wash.....	23.1	24.3	23.8	23.8	24.5
Detroit, Mich.....	24.0	24.3	24.3	24.1	25.5	Portland, Ore.....	23.7	24.8	25.0	25.5	26.2
Milwaukee, Wis.....	21.2	22.5	22.7	23.3	25.0	San Francisco, Cal.2/	22.0	24.2	25.1	25.5	26.0
Minneapolis, Minn.2/	22.0	21.6	22.0	22.0	22.4	Los Angeles, Cal...2/	22.3	23.5	24.7	25.2	25.8
Kansas City, Mo.....	23.3	23.3	22.3	23.4	23.8						
Omaha, Nebr.....	21.4	22.0	22.0	22.5	23.4	Average.....	24.0	24.8	25.4	25.7	26.3
Baltimore, Md.....	24.1	25.3	27.0	27.0	27.9						

Prevailing price in each city by months 1960

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	26½-27	26½-27	26-26½	25½-26	25½-26	25½-26	26½-27	27-28½	28½-29	28½-29	28½-29	28½-29	27.2
Hartford, Conn.....	28	28	27	25½	25-25½	25	26	27	28	28	28	28	27.0
New York, N. Y.....	31½-33	31½-33	31-32½	31-31½	30½-31	30½-31	32	32½	33	33½	33½	33½	32.2
Philadelphia, Pa....	27½	27-27½	27-27½	25-26½	25-26½	25-26½	27-27½	27-27½	27-27½	28-28½	28-28½	28-28½	27.1
Pittsburgh, Pa.....	27	27	27	26½	26½	26½	26½	27½	27½	27½	27½	27½	27.0
Cleveland, Ohio.....	24	24	24	24	24	24	24	24	24	24	24	24	24.0
Indianapolis, Ind...	24	24	24	24	24	24	24	24	24	25	25	25	24.2
Chicago. Ill.....	28-32	28-32	28-32	28-32	28-32	28-32	28½-32½	28½-32½	28½-32½	28½-32½	28½-32½	28½-32½	30.2
Detroit, Mich.....	25-25½	25½-26	25-25½	25	25	25	25	26	26	26	26	26	25.5
Milwaukee, Wis.....	25	25	25	25	25	25	25	25	25	25	25	25	25.0
Minneapolis, Minn...	22	22	22	22	22	22	22	23	23	23	23	23	22.4
Kansas City, Mo.....	24	23	23	23	24	24	24	24	24	24	24	24	23.8
Omaha, Nebr.....	23	23	23	23	23	22-23	23-24	24	24	24	24	24	23.4
Baltimore, Md.....	27	28	28	28	28	28	28	28	28	28	28	28	27.9
Washington, D. C....	27-28	27-28	27-28	27-28	27-28	27-28	28-29	28-29	28-29	28-29	28-29	28-29	28.0
Jacksonville, Fla...	29	29	29	29	29	29	29	29	29	29	29	29	29.0
Louisville, Ky.....	25	25	25	25	25	25	25	25	25	25	26	26	25.2
New Orleans, La.....	28	28	28	28	28	28	28	28	28	28	28	28	28.0
Dallas, Texas.....	27	27	27	27	27	27	27	27	27	27	27	27	27.0
Denver, Colo.....	25	25	25	25	25	25	25	25	26	26	26	26	25.3
Salt Lake City, Utah	25	25	25	25	25	25	25	25	25	25	25	25	25.0
Seattle, Wash.....	24	24	24½	24½	24½	24½	24½	24½	24½	24½	24½	26	24.5
Portland, Ore.....	26	26	26	26	26	26	26	26	26½	26½	26½	26½	26.2
San Fran., Cal.....	26	26	26	25½	25½	25½	25½	25½	26½	26½	26½	27	26.0
Los Angeles, Cal....	26	26	26	25½	25½	25½	25½	25½	26	26	26	26	25.8
Average.....	26.2	26.2	26.1	25.9	25.9	25.8	26.1	26.4	26.6	26.7	26.7	26.8	26.3

1/ "Standard grade" is the grade commonly sold in each market. Grades vary between markets due to differences in determining factors. The prices shown are the latest reported up to and including the 10th of the month. Some prices revised due to change in grade reported for New Orleans.

2/ In markets having a service charge on the first unit at each single delivery location, the charge has been divided between 2 quarts. Since the single quart concept used historically is based on every day delivery, it is assumed that under every other day delivery the charge represents a two quart purchase. Service charge effective: Minneapolis, all of the period shown prior to June 1957; San Francisco, beginning March 1957; Los Angeles, May 1956 through August 1958.

Table 21.--Whole milk and skim milk products: Average daily sales and test in cert in Federal Order and State marketing areas, 1959-1960 1/

Marketing area	Whole milk				Skim milk products			
	1959 2/		1960 3/		1959 2/		1960 3/	
	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test
	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.
NEW ENGLAND:								
Boston, Mass.	2,386	3.77	2,390	-	86.8	.82	94.4	-
Spfld. & Worc., Mass.	727	3.65	720	-	31.1	.71	32.0	-
Southeastern New England.	1,395	4/3.73	1,409	3.69	47.1	4/1.05	45.2	.93
Connecticut.	4/2,131	4/3.70	2,167	3.64	4/100.4	4/ .59	92.4	.58
MIDDLE ATLANTIC:								
Federal markets in N. Y.	11,379	-	11,198	-	-	-	-	-
Niagara Frontier, N. Y.-S.	1,033	3.61	1,031	3.62	40.4	.67	45.8	.64
Rochester, N. Y.-S.	449	3.63	449	3.64	42.1	.60	43.3	.48
New Jersey-S.	4,891	-	4,893	-	-	-	-	-
Philadelphia, Pa.	2,127	3.71	2,095	3.68	120.2	.81	127.8	.84
EAST NORTH CENTRAL:								
Two Northern Ohio markets.	3,066	3.53	3,043	3.53	226.5	1.21	226.8	1.19
Three other Ohio markets.	2,062	3.53	2,151	3.52	195.4	1.41	197.0	1.39
Two Indiana markets.	459	3.56	467	3.56	49.5	1.62	55.8	1.58
Chicago, Ill.	5,135	3.50	5,096	3.50	410.0	1.39	452.9	1.44
Quad Cities, Ill.-Ia.	217	3.47	213	3.47	44.0	1.51	48.1	1.56
Southern Michigan.	3,245	3.52	3,245	3.53	158.3	.75	167.3	.63
N.E. Wis. & Up. Pen., Mich.	974	3.54	976	3.53	64.9	.93	71.6	.88
Milwaukee, Wis.	898	3.52	890	3.53	87.3	1.10	100.1	1.20
WEST NORTH CENTRAL:								
Minneapolis-St. Paul, Minn.	1,184	3.51	1,181	3.50	130.7	.81	159.1	.84
Four Iowa markets.	882	3.55	884	3.56	130.8	1.13	143.6	1.18
Kansas City, Mo.-Kans.	1,006	3.46	1,009	3.51	92.1	1.22	107.5	1.36
St. Louis, Mo.	1,123	3.37	1,093	3.36	112.0	1.58	129.5	1.62
Ozarks, Mo.-Ark.	260	3.50	266	3.50	26.6	1.20	27.1	1.27
Two South Dakota markets.	146	3.40	145	3.39	15.8	1.44	18.4	1.47
Omaha-Linc.-C.B., Neb.-Ia.	430	3.54	439	3.51	46.2	.60	53.6	.68
Three Kansas markets.	634	3.40	640	3.39	30.5	.82	34.2	.76
SOUTH ATLANTIC:								
Wilmington, Del.	243	3.60	253	3.62	11.3	.80	11.4	.79
App. & Blfld., Va.-W.Va.-T.	246	3.66	248	3.65	35.6	.74	36.4	.80
Clarksbg. & Wheeling, W. Va.	488	3.59	488	3.58	21.1	1.05	18.1	1.06
North Carolina -S.	1,740	-	1,901	-	337.6	-	368.7	-
South Carolina -S.	824	-	847	-	150.1	-	155.8	-
Southeastern Florida.	983	3.76	1,000	3.74	98.4	.75	98.0	.78
EAST SOUTH CENTRAL:								
Louisville & Paducah, Ky.	682	3.67	707	3.65	72.4	1.26	83.0	1.31
Four Tennessee markets.	1,075	3.72	1,099	3.69	172.5	.70	172.3	.67
Three Mississippi markets.	655	3.90	673	3.81	70.0	.97	72.9	1.02
WEST SOUTH CENTRAL:								
Central Arkansas.	299	3.69	302	3.71	42.7	1.29	44.4	1.31
Two Louisiana markets.	851	3.89	872	3.88	63.3	1.14	67.5	1.24
Oklahoma Metropolitan.	766	3.66	776	3.64	56.4	1.13	59.2	1.14
Red River Valley, Okla.-Tex.	313	3.52	324	3.49	26.9	.99	26.4	1.12
North Texas.	1,245	3.53	1,246	3.49	102.8	1.05	109.1	1.08
Five Texas markets.	1,843	3.53	1,834	3.50	118.7	1.16	122.9	1.19
MOUNTAIN:								
Two Colorado markets.	239	3.48	239	3.47	18.5	.96	18.0	.98
Central Arizona.	767	3.54	785	3.53	72.1	1.04	87.9	1.20
PACIFIC:								
Inland Empire, Wash.-Ida.	241	3.60	230	3.60	23.2	.53	31.8	.94
Puget Sound, Wash.	1,211	3.54	1,196	3.53	127.1	.89	143.5	1.00
California-S.	11,699	3.59	11,685	3.59	1,265.4	-	1,311.3	-
Total (71 areas) 6/	74,652	3.59	74,794	3.57	5,175.2	1.06	5,512.2	1.10

Table 21.--Whole milk and skim milk products: Average daily sales and test in certain Federal Order and State marketing areas, 1959-1960 1/--Continued

Marketing area	Whole milk and skim milk products combined				1960 as percent of 1959 4/		
	1959 2/		1960 3/		Whole milk	Skim milk products	Whole milk and skim milk products combined
	Quantity	M.fat test	Quantity	M.fat test			
	1,000 pounds	Pct.	1,000 pounds	Pct.	Pct.	Pct.	Pct.
NEW ENGLAND:							
Boston, Mass.	2,474.9	3.67	2,484.8	-	100	109	100
Spfld. & Worc., Mass.	758.2	3.53	752.0	-	99	103	99
Southeastern New England	1,442.1	4/3.64	1,454.3	3.60	101	96	101
Connecticut	4/2,231.8	4/3.56	2,259.5	3.52	102	92	101
MIDDLE ATLANTIC:							
Federal markets in N. Y.	11,378.6	-	11,197.9	-	98	-	98
Niagara Frontier, N. Y. -S.	1,073.6	3.50	1,076.7	3.49	100	113	100
Rochester, N. Y. -S	491.1	3.37	492.6	3.36	100	103	100
New Jersey -S	4,891.1	-	4,892.6	-	100	-	100
Philadelphia, Pa.	2,246.9	3.55	2,222.8	3.52	98	106	99
EAST NORTH CENTRAL:							
Two Northern Ohio markets	3,292.4	3.37	3,269.5	3.37	99	100	99
Three other Ohio markets	2,257.6	3.35	2,347.8	3.34	104	101	104
Two Indiana markets	508.4	3.37	523.1	3.35	102	113	103
Chicago, Ill.	5,544.8	3.34	5,548.6	3.33	99	110	100
Quad Cities, Ill.-Ia.	260.7	3.14	261.5	3.12	98	109	100
Southern Michigan	3,403.5	3.39	3,412.0	3.39	100	106	100
N. E. Wis. & Up. Pen., Mich.	1,039.2	3.38	1,047.3	3.33	100	110	101
Milwaukee, Wis.	985.2	3.31	990.6	3.30	99	115	101
WEST NORTH CENTRAL:							
Minneapolis-St. Paul, Minn.	1,315.1	3.24	1,340.3	3.18	100	122	102
Four Iowa markets	1,012.4	3.24	1,027.9	3.23	100	110	102
Kansas City, Mo.-Kans.	1,097.9	3.27	1,116.4	3.30	100	117	102
St. Louis, Mo.	1,234.8	3.21	1,222.1	3.18	97	116	99
Ozarks, Mo.-Ark.	286.4	3.29	292.8	3.29	102	102	102
Two South Dakota markets	162.1	3.21	163.0	3.18	99	116	101
Omaha-Linc.-C. B., Neb.-Ia.	476.2	3.25	492.2	3.20	102	116	103
Three Kansas markets	664.9	3.28	674.1	3.26	101	112	101
SOUTH ATLANTIC:							
Wilmington, Del.	253.9	3.48	264.1	3.50	104	101	104
App. & Blfld., Va.-W.Va.-T.	281.6	3.29	284.0	3.29	101	102	101
Clarksbg. & Wheeling, W. Va.	508.7	3.48	506.4	3.49	100	86	100
North Carolina -S	2,077.8	-	2,270.2	-	109	109	109
South Carolina -S 5/	974.6	-	1,002.6	-	103	104	103
Southeastern Florida	1,080.9	3.49	1,098.2	3.48	102	100	102
EAST SOUTH CENTRAL:							
Louisville & Paducah, Ky.	754.1	3.44	789.8	3.40	104	115	105
Four Tennessee markets	1,247.3	3.30	1,271.3	3.28	102	100	102
Three Mississippi markets	725.1	3.62	746.4	3.54	103	104	103
WEST SOUTH CENTRAL:							
Central Arkansas	342.1	3.39	346.0	3.40	101	104	101
Two Louisiana markets	914.7	3.70	939.4	3.69	102	107	103
Oklahoma Metropolitan	822.7	3.49	835.7	3.46	101	105	102
Red River Valley, Okla.-Tex.	340.0	3.32	350.0	3.31	104	98	103
North Texas	1,348.2	3.34	1,355.0	3.30	100	106	101
Five Texas markets	1,961.9	3.39	1,956.5	3.36	100	104	100
MOUNTAIN:							
Two Colorado markets	257.6	3.30	257.2	3.30	100	97	100
Central Arizona	839.5	3.33	872.7	3.30	102	122	104
PACIFIC:							
Inland Empire, Wash.-Ida.	264.3	3.33	261.8	3.28	95	137	99
Puget Sound, Wash.	1,337.6	3.29	1,339.6	3.26	99	113	100
California-S	12,964.4	3.59	12,996.6	3.59	100	104	100
Total (71 areas) 6/	79,826.5	3.45	80,305.8	3.42	100.2	106.5	100.6

S- From State sources. 1/ Quantities include: Whole milk - plain and flavored; Skim milk products - plain, fortified and flavored skim and part skim, buttermilk and cultured specialties sold within defined marketing areas. For a list of markets combined, see page 31. 2/ Revised. 3/ Preliminary (December sales estimated). 4/ Estimated on basis of data for June-Dec., Southeastern New England; Apr.-Dec. Connecticut. 5/ Military sales excluded. 6/ Computed from unrounded data. Test computations exclude Boston, Springfield, Worcester, S. E. New England, Connecticut, New York, New Jersey, North Carolina and South Carolina.

Compiled from reports of Market Administrators and State milk control agencies.

Table 22.--Milk and cream mixtures and fluid cream products: Average daily sales and test in certain Federal Order and State marketing areas, 1959-1960 1/

Marketing area	Milk and cream mixtures				Fluid cream products			
	1959 2/		1960 3/		1959 2/		1960 3/	
	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test
	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.
NEW ENGLAND:								
Southeastern New England..	10.6	4/11.7	11.9	11.7	36.6	4/25.2	34.2	24.5
Connecticut.....	N.A.	N.A.	N.A.	N.A.	4/ 58.0	4/22.7	57.0	4/ 22.0
MIDDLE ATLANTIC:								
Niagara Frontier, N. Y.-S.	8.7	10.8	9.8	10.8	10.8	24.3	10.1	24.3
Rochester, N. Y.-S.....	3.7	10.7	4.3	10.7	5.1	24.8	5.1	24.7
Philadelphia, Pa.....	11.0	11.5	14.3	11.1	37.8	22.2	36.8	22.3
EAST NORTH CENTRAL:								
Two Northern Ohio markets.	53.0	11.3	58.9	11.4	39.0	20.2	37.7	19.7
Three other Ohio markets..	31.9	11.5	35.6	11.5	19.1	21.1	18.7	21.2
Two Indiana markets.....	9.8	12.2	9.7	12.2	3.3	24.5	3.0	24.6
Chicago, Ill.....	211.9	12.0	212.5	12.0	55.6	21.2	54.7	21.2
Quad Cities, Ill.-Ia.....	8.2	12.2	8.0	12.3	1.6	25.0	2.1	22.3
Southern Michigan.....	70.4	10.6	76.3	10.4	44.4	19.8	41.7	19.7
N.E.Wis. & Up.Pen., Mich..	20.3	12.6	20.5	12.7	8.2	28.7	8.3	29.2
Milwaukee, Wis.....	16.9	12.5	17.9	12.5	11.5	24.7	11.2	24.6
WEST NORTH CENTRAL:								
Minneapolis-St.Paul, Minn.	31.5	12.0	31.3	11.9	16.9	28.1	18.3	27.4
Four Iowa markets.....	32.0	12.3	31.1	12.3	5.0	29.4	6.0	28.4
Kansas City, Mo.-Kans.....	17.6	11.9	19.1	12.0	8.5	23.4	9.2	23.1
St. Louis, Mo.....	18.0	12.0	18.5	11.9	13.0	19.6	12.6	19.3
Ozarks, Mo.-Ark.....	5.0	11.6	5.2	11.7	.7	31.1	.8	30.0
Two South Dakota markets..	3.6	12.5	3.7	12.7	1.2	29.3	1.2	29.6
Omaha-Linc.-C.B., Neb.-Ia.	14.6	11.9	15.1	11.9	3.1	25.2	2.8	25.6
Three Kansas markets.....	15.4	11.8	15.2	11.8	2.5	26.6	2.7	25.7
SOUTH ATLANTIC:								
Wilmington, Del.....	.9	11.6	1.4	11.4	3.3	23.3	2.9	23.9
App. & Elfld.,Va.-W.Va.-T.	.6	12.6	.8	12.4	.8	25.2	.8	25.0
Clarksbg. & Wheeling,W.Va.	4.4	11.8	5.0	11.9	2.6	21.6	2.5	22.0
North Carolina -S..5/.....	16.9	-	18.4	-	5.5	-	5.9	-
South Carolina -S..5/.....	3.2	-	4.8	-	3.7	-	3.4	-
Southeastern Florida.....	22.4	9.6	26.7	9.1	23.8	21.1	24.8	21.7
EAST SOUTH CENTRAL:								
Louisville & Paducah, Ky..	6.7	12.1	7.6	12.2	3.9	24.1	4.0	24.0
Four Tennessee markets....	7.9	12.1	8.9	12.1	8.1	24.9	7.5	25.0
Three Mississippi markets.	7.6	12.7	7.9	12.8	2.7	29.2	2.6	29.1
WEST SOUTH CENTRAL:								
Central Arkansas.....	4.1	12.0	4.3	11.9	1.4	29.4	1.5	28.7
Two Louisiana markets.....	6.6	12.3	7.6	12.3	6.9	22.8	6.3	22.9
Oklahoma Metropolitan.....	12.6	12.0	13.0	11.9	4.9	26.3	5.3	26.0
Red River Val., Okla.-Tex.	3.9	11.2	3.8	11.4	1.1	29.8	1.3	26.8
North Texas.....	21.4	12.0	22.1	12.2	9.8	28.5	10.2	28.6
Five Texas markets.....	28.5	12.4	28.7	12.4	7.7	28.4	7.9	28.0
MOUNTAIN:								
Two Colorado markets.....	6.2	11.1	6.1	11.5	1.7	26.0	1.8	25.9
Central Arizona.....	14.3	11.8	15.4	11.8	4.2	22.4	4.3	24.0
PACIFIC:								
Inland Empire, Wash.-Ida..	5.8	12.2	5.7	12.0	2.8	27.7	2.8	27.8
Puget Sound, Wash.....	32.9	11.7	32.5	11.8	17.5	26.5	18.2	25.8
California-S.....	366.4	12.0	360.9	12.0	86.7	26.7	90.3	26.3
Total (66 areas) 6/	1,167.4	11.8	1,199.7	11.8	581.0	23.7	578.4	23.6

Table 22.--Milk and cream mixtures and fluid cream products: Average daily sales and test in certain Federal Order and State marketing areas, 1959-1960 1/--Continued

Marketing area	Milk and cream mixtures and fluid cream products combined				1960 as percent of 1959		
	1959 2/		1960 3/		Milk and cream mixtures	Fluid Cream	Milk and cream mixtures & fluid cream products combined
	Quantity	M'fat test	Quantity	M'fat test			
	1,000 pounds	Pct.	1,000 pounds	Pct.	Pct.	Pct.	Pct.
NEW ENGLAND:							
Southeastern New England..	47.2	4/ 22.2	46.1	21.2	113	93	99
Connecticut.....	4/ 58.0	4/ 22.7	57.0	22.0	-	98	98
MIDDLE ATLANTIC:							
Niagara Frontier, N.Y.-S..	19.5	18.3	19.9	17.7	113	94	102
Rochester, N. Y.-S.....	8.8	18.9	9.4	18.3	117	100	107
Philadelphia, Pa.....	48.8	19.8	51.1	19.2	129	98	105
EAST NORTH CENTRAL:							
Two Northern Ohio markets.	92.0	15.1	95.6	14.6	109	97	104
Three other Ohio markets..	51.0	15.1	54.2	14.8	112	98	107
Two Indiana markets.....	13.1	15.3	12.8	15.1	99	92	97
Chicago, Ill.....	267.5	13.9	267.2	13.9	100	98	100
Quad Cities, Ill.-Ia.....	9.8	14.3	10.1	14.3	97	130	102
Southern Michigan.....	114.8	14.2	117.9	13.7	108	94	103
N.E.Wis. & Up.Pen., Mich..	28.5	17.2	28.9	17.5	101	101	101
Milwaukee, Wis.....	28.4	17.4	29.0	17.1	105	97	102
WEST NORTH CENTRAL:							
Minneapolis-St.Paul, Minn.	48.4	17.6	49.6	17.6	99	108	103
Four Iowa markets.....	37.0	14.6	37.1	14.9	97	122	100
Kansas City, Mo.-Kans.....	26.1	15.6	28.3	15.6	109	108	109
St. Louis, Mo.....	31.0	15.2	31.1	14.9	103	97	100
Ozarks, Mo.-Ark.....	5.7	14.0	6.0	14.1	103	121	106
Two South Dakota markets..	4.8	16.7	4.9	16.8	102	98	101
Omaha-Linc.-C.B.,Neb.-Ia..	17.7	14.2	17.9	14.0	103	89	101
Three Kansas markets.....	17.9	13.9	18.0	13.9	99	108	100
SOUTH ATLANTIC:							
Wilmington, Del.....	4.2	20.8	4.3	19.8	155	88	102
App. & Blfld.,Va.-W.Va.-T.	1.4	19.8	1.6	18.7	127	94	109
Clarksbg. & Wheeling,W.Va.	7.0	15.4	7.4	15.3	113	95	106
North Carolina -S.....	22.4	-	24.3	-	109	109	109
South Carolina -S...5/....	6.9	-	8.2	-	151	91	119
Southeastern Florida.....	46.2	15.5	51.6	15.2	120	104	112
EAST SOUTH CENTRAL:							
Louisville & Paducah, Ky..	10.6	16.5	11.7	16.3	114	103	110
Four Tennessee markets....	16.0	18.6	16.4	18.0	112	92	102
Three Mississippi markets.	10.3	17.0	10.5	16.7	104	95	102
WEST SOUTH CENTRAL:							
Central Arkansas.....	5.5	16.4	5.8	16.2	105	107	106
Two Louisiana markets.....	13.5	17.7	14.0	17.1	115	91	103
Oklahoma Metropolitan.....	17.5	16.0	18.3	15.9	103	108	105
Red River Val., Okla.-Tex.	5.0	15.3	5.1	15.5	98	121	103
North Texas.....	31.2	17.2	32.3	17.4	104	105	104
Five Texas markets.....	36.2	15.8	36.7	15.8	101	103	101
MOUNTAIN:							
Two Colorado markets.....	7.9	14.3	7.8	15.1	98	108	100
Central Arizona.....	18.5	14.2	19.7	14.5	107	104	106
PACIFIC:							
Inland Empire, Wash.-Ida..	8.6	17.2	8.5	17.2	98	97	98
Puget Sound, Wash.....	50.4	16.8	50.7	16.8	99	104	101
California-S.....	453.1	14.8	451.1	14.9	98	104	100
Total (66 areas) 6/	1,748.3	15.5	1,778.1	15.4	102.8	99.6	101.7

S- From State Sources. 1/ Quantities include: Mixtures - mixtures of milk and cream (excluding egg nog); Fluid cream - sweet and sour cream sold within defined marketing areas. For a list of markets combined, see page 31. 2/ Revised. 3/ Preliminary (December sales estimated.). 4/ Estimated on basis of data for June-Dec., Southeastern New England; Apr.-Dec., Connecticut. 5/ Military sales excluded. 6/ Computed from unrounded data. Test computations exclude Southeastern New England, Connecticut, North Carolina and South Carolina.

Compiled from reports of Market Administrators and State milk control agencies.

Table 23.--Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order and State marketing areas, 1959-1960 1/

Marketing area	Receipts from producers			Number of producers			Receipts per producer		
	1959	1960	1960 as % of 1959	1959	1960	1960 as % of 1959	1959	1960	1960 as % of 1959
NEW ENGLAND:	1,000 pounds	1,000 pounds	Percent	Number	Number	Percent	Pounds	Pounds	Percent
Boston, Mass.	5,163	5,336	103	10,645	10,175	96	485	524	108
Spfld. & Worc., Mass.	985	1,078	109	1,709	1,783	104	576	605	105
Southeastern New England	1,604	1,650	103	2,191	2,123	97	732	777	106
Connecticut 2/	2,619	2,782	106	3,188	3,132	98	822	888	108
MIDDLE ATLANTIC:									
Federal markets in N. Y.	25,240	26,559	105	47,535	46,679	98	531	569	107
Niagara Frontier, N. Y. -S	2,037	2,131	105	3,234	3,047	94	630	699	111
Rochester. N. Y. -S	913	933	102	1,212	1,140	94	753	818	109
New Jersey -S	3,021	3,132	104	3,240	3,111	96	932	1,007	108
Philadelphia, Pa.	4,195	4,426	106	7,387	7,086	96	568	625	110
E. NORTH CENTRAL:									
Two Northern Ohio markets.	5,075	5,222	103	10,779	10,127	94	471	516	110
Three other Ohio markets.	3,263	3,629	111	7,663	7,575	99	426	479	112
Two Indiana markets	999	1,079	108	2,078	2,005	96	481	538	112
Chicago, Ill.	14,394	14,542	101	19,570	18,883	96	736	770	105
Quad Cities, Ill.-Ia.	531	519	98	857	737	86	620	704	114
Rockford-Freeport, Ill.	146	157	108	184	192	104	793	816	103
Muskegon, Mich.	273	277	101	454	428	94	601	646	107
Southern Michigan 3/	5,601	8,164	146	11,012	13,952	127	509	585	115
Upstate Michigan	343	182	53	611	316	52	561	577	103
N.E.Wis. & Up. Pen., Mich.	1,376	1,388	101	2,081	2,041	98	661	680	103
Milwaukee, Wis.	1,623	1,571	97	2,039	1,925	94	796	822	103
W. NORTH CENTRAL:									
Duluth-Superior, Minn.-Wis.	483	477	99	1,201	1,106	92	402	431	107
Minneapolis-St. Paul, Minn.	2,334	2,585	111	3,207	3,324	104	728	778	107
Four Iowa markets	2,011	2,067	103	2,983	2,757	92	674	750	111
Dubuque, Iowa	137	135	99	184	169	92	745	797	107
Kansas City, Mo.-Kans.	1,739	1,851	106	3,158	2,943	93	551	629	114
St. Louis, Mo.	1,898	1,981	104	3,435	3,228	94	553	614	111
Ozarks, Mo.-Ark.	493	521	106	1,023	1,028	100	482	506	105
Two South Dakota markets.	389	388	100	460	443	96	846	876	104
Eastern South Dakota	106	94	89	149	126	85	711	747	105
Omaha-Linc.-C.B., Nebr.-Ia.	807	841	104	1,341	1,335	100	602	630	105
Platte Valley, Nebr.	243	263	108	354	349	99	693	764	110
Three Kansas markets	1,186	1,296	109	1,956	1,929	99	606	672	111
SOUTH ATLANTIC:									
Wilmington, Del.	248	178	72	329	215	65	754	829	110
App. & Elfld., Va.-W.Va.-T	553	583	105	1,032	1,045	101	536	558	104
Clarksbg. & Wheeling, W.Va.	628	641	102	1,745	1,685	97	360	380	106
Tri-State, Ky.-Ohio-W. Va.	645	689	107	1,809	1,674	93	357	411	115
North Carolina -S	2,302	2,454	107	4,063	3,848	95	567	638	113
South Carolina -S	981	1,007	103	1,297	1,224	94	756	823	109
Southeastern Florida	1,202	1,286	107	104	103	99	11,558	12,488	108
E. SOUTH CENTRAL:									
Louisville & Paducah, Ky.	1,185	1,505	127	2,197	2,657	121	539	566	105
Four Tenn. markets	2,123	2,246	106	4,070	3,972	98	522	565	108
Three Mississippi markets.	904	948	105	1,845	1,661	90	490	571	117
W. SOUTH CENTRAL:									
Fort Smith, Ark.	125	120	96	258	227	88	484	559	115
Central Arkansas	549	561	102	992	999	101	605	656	108
Two Louisiana markets	1,377	1,499	109	2,734	2,735	100	504	548	109
Oklahoma Metropolitan	1,370	1,483	108	2,465	2,425	98	556	611	110
Red River Valley, Okla.-Tex	423	459	109	582	573	98	727	801	110
North Texas	2,468	2,479	100	2,857	2,619	92	864	947	110
Five Texas markets	2,292	2,378	104	2,351	2,228	95	975	1,067	109

Table 23.-Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order and State marketing areas, 1959-60 1/--Continued

Marketing area	Receipts from producers			Number of producers			Receipts per producers		
	1959	1960	1960 as % of 1959	1959	1960	1960 as % of 1959	1959	1960	1960 as % of 1959
	1,000 pounds	1,000 pounds	Percent	Number	Number	Percent	Pounds	Pounds	Percent
MOUNTAIN:									
Two Colorado markets....	376	429	114	526	521	99	715	823	115
Central Arizona.....	1,179	1,172	99	432	400	93	2,729	2,931	107
PACIFIC:									
Inland Empire,Wash.-Idaho	442	450	102	780	694	89	567	648	114
Puget Sound, Wash.	2,780	2,959	106	3,485	3,347	96	798	884	111
Total (78 markets) 4/..	112,760	120,000	106.4	189,885	186,914	98.4	594	642	108.1

1/ Quantities include receipts of milk from producers by handlers regulated in the respective marketing areas. For a list of markets combined, see below. In Federal markets, producer-handlers not purchasing milk excluded. Previous year revised, current year preliminary. 2/ April-December only. 3/ Area expanded February 1, 1960. 4/ Connecticut excluded.

Compiled from reports of Market Administrators and State milk control agencies.

MARKET COMBINATIONS IN SALES AND RECEIPTS TABLES

The following marketing areas have been combined in the sales and receipts tables of this report: Northern Ohio - Northeastern and Toledo; other Ohio - Cincinnati, Columbus and Dayton-Springfield; Indiana - Fort Wayne and South Bend-LaPorte-Elkhart; Iowa - Cedar Rapids-Iowa City, Des Moines, North Central and Sioux City; South Dakota- Black Hills and Sioux Falls-Mitchell; Kansas- Neosho Valley, Southwest and Wichita; Tennessee- Chattanooga, Knoxville, Memphis and Nashville; Mississippi - Delta, Central and Gulf; Louisiana - New Orleans and Northern; Texas - Austin-Waco, Corpus Christi, Central West, San Antonio and Panhandle; and Colorado - Colorado Springs-Pueblo and Western.

Table 24.-End-of-month cold storage holdings, dairy products, United States, 1956-60

Month	Creamery butter					American cheese				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	131,664	28,855	86,114	63,708	33,992	469,336	386,924	344,943	235,998	245,755
February.....	97,907	31,946	87,684	64,033	42,958	439,861	356,506	318,444	227,830	231,719
March.....	87,840	40,915	106,315	63,294	64,865	433,358	355,658	307,487	226,083	228,222
April.....	76,882	61,996	115,548	82,278	86,148	426,887	355,337	293,270	248,748	240,950
May.....	79,685	95,998	135,492	104,138	119,117	449,571	391,152	295,554	272,216	267,071
June.....	110,318	147,013	170,575	138,224	162,731	483,883	424,143	315,778	307,301	304,111
July.....	133,918	176,061	190,439	148,060	179,861	509,474	454,504	319,160	330,626	315,728
August.....	118,217	171,815	178,352	131,988	169,325	509,625	466,815	315,275	334,261	317,946
September.....	90,252	145,262	145,671	93,012	135,540	492,648	458,427	304,842	327,126	304,237
October.....	62,261	126,921	119,703	67,286	116,015	448,857	429,443	282,444	308,105	291,735
November.....	39,640	109,373	93,347	46,690	90,587	414,606	404,135	256,405	281,033	287,718
December.....	25,103	87,312	69,295	31,050	76,808	401,079	376,618	249,042	265,671	292,011
	Swiss cheese					Other varieties of cheese				
January.....	7,376	9,714	6,575	10,470	10,641	20,034	30,849	29,013	23,001	26,894
February.....	7,505	10,321	7,185	9,803	10,436	18,683	30,752	27,840	22,467	26,072
March.....	7,196	10,892	5,752	8,562	9,557	19,867	31,545	26,634	22,626	24,056
April.....	7,058	11,473	5,513	9,268	9,343	22,334	34,495	29,566	25,173	25,619
May.....	6,710	11,243	3,282	8,437	9,796	25,873	32,629	31,934	29,454	30,656
June.....	6,360	10,445	5,189	9,156	9,681	31,262	36,200	32,834	31,268	31,373
July.....	6,850	10,472	6,727	9,500	10,055	32,010	35,230	38,917	31,494	34,324
August.....	8,751	10,870	8,869	11,216	10,930	32,142	35,595	38,882	30,356	30,038
September.....	8,794	10,291	9,087	12,017	11,476	30,665	34,134	36,520	30,719	30,476
October.....	9,317	8,554	10,501	10,747	11,969	31,211	30,430	34,898	30,609	29,307
November.....	9,492	7,805	10,400	10,795	11,993	30,631	28,737	35,194	28,387	29,093
December.....	9,948	7,058	10,594	10,867	11,782	30,055	26,848	33,553	27,546	28,801

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UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON 25, D. C.

Official Business

Table 24.-End-of-month cold storage holdings, dairy products, United States, 1956-60--Continued

Month	Evaporated and condensed milk (case goods)					Condensed milk (sweetened and unsweetened) bulk				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	11,115	12,014	12,388	16,104	26,104	6,818	5,205	7,840	2,463	5,132
February	2,398	4,050	4,455	5,505	16,537	6,259	4,433	6,808	2,288	4,717
March	2,756	1,739	2,907	3,501	10,414	6,636	5,110	6,822	2,699	4,074
April	5,830	6,539	3,759	5,904	9,439	8,740	7,342	4,672	3,203	4,153
May	9,600	19,473	9,539	16,440	15,446	12,433	15,263	8,875	5,219	5,063
June	39,714	48,178	29,878	35,714	22,224	15,047	19,090	10,867	8,003	5,111
July	81,407	75,180	50,991	48,736	29,729	15,236	19,219	10,966	7,909	5,345
August	99,531	89,860	58,992	56,204	50,021	13,891	16,505	9,997	7,184	3,839
September	105,490	87,935	58,048	62,362	50,577	11,269	13,150	8,310	6,930	2,988
October	98,765	83,391	54,140	56,221	47,613	8,907	11,873	7,344	6,365	2,359
November	72,542	48,960	51,243	47,211	40,726	7,175	9,822	5,527	5,882	1,955
December	38,567	25,758	35,603	37,584	33,470	5,829	8,605	2,776	5,786	725
	Fluid cream					Plastic cream				
January	6,006	5,914	9,041	5,089	5,920	570	616	1,716	880	1,322
February	5,054	5,375	7,968	4,289	5,791	210	468	1,293	523	1,587
March	6,099	6,036	7,717	4,421	6,419	695	573	1,157	806	2,404
April	9,821	9,750	9,327	7,922	9,329	2,438	1,912	1,788	1,357	4,531
May	16,331	21,543	16,266	15,355	18,431	4,080	4,697	3,576	2,611	5,970
June	25,299	26,634	25,878	22,610	24,626	6,587	6,078	5,079	4,033	5,385
July	26,603	27,558	22,554	19,862	23,365	6,602	6,061	4,742	4,353	4,700
August	22,490	23,204	18,919	15,284	19,991	5,472	4,844	4,040	3,696	3,371
September	18,278	18,250	15,837	11,611	16,987	3,991	4,106	2,570	2,351	2,364
October	14,073	16,611	12,794	10,227	14,057	3,677	3,470	2,520	1,801	1,716
November	9,014	13 233	9,747	8,042	11,031	2,075	2,715	1,526	1,488	974
December	6,426	10,548	6,409	6,174	8,026	982	2,023	824	1,308	499